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Con Meil I med burn by eduqueliera Bark i a word elling Brid L'invilander . r. Am. Poplar 1 oched Rodernares File theny Bask Vuerniles 105 Museurilla --11 Valore 104 dunaruta -13 saff our or durid capion 111 13 Willow Bank -Confler Bunden 1/1 White & Black bake 17 119 "unarends araces - -Jeff and Rouding 119 Gunamon -19 it i-afrad -25 of records 121 lanella 2 9 lo lo cy utte leuna - - -33 Mudtand Feel 43 lemot red American Vama -Sunder Bories Buelou Leaves - -45 ,33 6 ar 1611 47 écevine - -132 Red Gedar - steet a lect 49 llua Ursi - almounds 49 137 Eucliber or derrie 51 omejorance le Desitales - -70/cd 53 Februal well 13 debacco - still death afrethe 1/ Huosenamens X- -63 Mantonium X. Card annon 69 Merendonna X -Hemlock x 100 1 Collecte Caretice lose a enved in Parte or All

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x a xolice The obtain Augustiere from the It inclies. It was for-more used in revers by the welived of V. America & reflerwards introduced into Europe.

Ouvely- First Scalures continued Tung 1. 1834. Anguellures - Aufait Bark - Vis had low supposed to be derived from different plants, and had been re-ferred to buspance it brifugation Bouplandia Trifo-linta, and Salipea Officinales, her which latter it is recognised in the U.S. D'har. It ground on the brunce, clout ou mulid from the sonaw , - it is a Munich trock with beautiful flowers, having a strong odour - he the Stope it is found in brown of various longthis, slightly curtod, from to Bline' in the wieness, - exteriories it has a whilethe anuleted obillermide - intermitey it is of a gollowells brown; - brittle fracture, reachily bullvares alle, when most tened becomed soft, so as to be out with ends o , and in od our becames frint by are? - easte litter & permanent. Surports its revolued to colo thertor, and is not univered by busting. - " does proi contiens comchonia. - Soldon ourplayed here - I' is all aft to the the Mone at the an Cindiones . - able X to XXX prd. - An infection is anade now Ho lat - Dose, www. fallaki - Dose of tuck forlogy Be some lines read of Talle August bark, but it is not duowow in our market, - it is poisonous containing the Whale Brucia found in Nay Comera;

to the said the said to the said to the state of the s 1 a cled at a comment of many * Indigenous I a reason from me die they by now - would be come to make the make it and the time on - the thing n a tricke Dij betteren the Pennyshed -· Indigenous.

Tornus Morida. & a, Hood. This is an endiquous tree, haring the drunk covered with a bark which is cracked. It is abundant in all parts of Il. S, and it too will know a le se acire a minute description. - Early, in the Spring, of is Council with large white compound flowerd - Delough to Class and bider Tetrandrew, Monogenia. The fruit is a red over berry, in clusters of Bor of together, - he the fale the search time red, - house in to the opring and face it bredents a beautiful appearance in our forests. The bark is decided from both the slew and the root, and is of various sixes - That of the root is proferable , is dais er and long different in ah sparance from that of the Mone I had a factic octoror, - bitter, adtremout, Abstitly arome tie talle, and unbarts its virtues to Alo. & Hater - Thee flowers have Similar properties with the bank -It is a tome and adtrugat, but more factor and underland them the convian Barto. I are four. Dilon. Desoctions is made by boing 31 in a pt. of hater for 10 min - L'ore Muchadijue. Quanty Vacand Socture Sout 9 - 34 Leriodondrow. outive 180 Nask. - American Coblus. the bark of the Sereodendrow Dulipefore. This is

Liscollendrin is said to be somewhat analogous to Camphor.

an indigenous liver, and may be called the pride of the American Forest. - Patterns a great height; and it from I to Ber Ofr. in deameter . - It had a peculiar leaf, which is sufficient to listinguish it from that of any other tree, being of a y obser green, three-lobed, one ous each dide and the lobe ar the sud, notched, - The side lobes are pointed, sending out a toottolike proceeds. The flowerd are large and becauteful somewhat reconditing the lules in their general uspect .- have a double calyx, the external one consisting of two deceduous leaflets, while the enterior one less three . - It had b-fort betals - Belongs to Class and Order, Toly andrea, -Tolongina : The fruit is a coniere must of seales containing each I seedle -It delights in a wich wil; and its flowers are in fuce Home about the middle of May. - The octoring of thes would is abnotional to wormed, hence it is usefully suployed in Cabinet work for inside of book eased to . -The bush is officinal, but solden found on the the foil, that of the mot is the lost when revent, it had a beculiar. odour, which iterappears by age - Faste better sure, and aromatio, when resent - The tatte and order resede in a breakiar toi prin. Called i creatent ren, by ing immet of ta.

* hedigerious. -

it is a white, orgstallisable such, insolute in thater, but soluble in Alcohol and Ether, totaliticable, und appears to hold a Limitar place with Cumbhor, - it mether acid or Alkali, and seemed to be held in tolulion by its affinity for other substances. - Nater precipitates it from an itie. Societion The bark suparts its vertice to boiling thates and Ale. but these are injured by long builing. -It is a stunutant tome and diapheretic, and has been recommended in actionallest fivers, but it not very officarions it is better suited to shoumalistic to . Dose pow. XXX giste Bij-An infusion is made from Fit to lpt Dose f 3i to fij. -Frences Pergeance. Wild Cherry Bask - This is the Courte of an independent tree, which is too well known to. require describlion. Telough to Class and brother, season dria, Monopymon - The wood is of a light red, much wood for funiture to . The fruit is used for unparling its Harous to Spirituous Request - The lask of the rook is Stronger than that if the steen - In shoft, it is of carrows Sided, more or all curred, usually deprivate of its opider mis, which rund forund the tree, - of a commancer colour, brittle; - lighter intermolly when broken, there on the ext. or int. Surfaced. - Founder is if a grayethe facou colour -

The odow is owing to the Imidic deid aisociated with the Polatile bel . i'led d'a sontine in the action on the most in the a present of the side which is the state of of is used in debility of the stomach toward, coursely a with irritability. - on Servicela, convaledance pour suternet where there is a methodicion to the returned.

Whom frost or boiled in Mater, it has an odour resembling the peach-flower! - Lable is bitter, and resembles that found in acc this genus, which is useribed to a volatice oil protably containing ity drocyanic Acid. - The existence of this acid, never having been clearly provod, it would be worthy the attention of town one to analyte it. - First subject the back to a distillation with trater, and continue with different for tions of fresh back, tiel a whatile oil is obtained, then test this for Prussic Seid: - - gow by some in 1834.

The back imparts its virtues to hot or Cold It. - When an insuling is made with Cold IV. it should be permitted

the back unfourts its pertices to hor or Cold It. - Mice an injudious is made with Cold W. it should be permitted to Stand whout 12hrs. - when it assumes the appearance of Madeira Mine. - it is injured by briding - it unites the properties of a tomic and sedalion, and is one of the most useful of medicinal against. - It in creases the appetite; strong them the System, - alongs nervous excitement, - is used in consumption, - in intermittents - is used in consumption, - in intermittents -

It is generally however, sivew in the form of an infusion, made as before stated, from macerating 3/15 for 12 horinapt. Cold. Or. - Dose, winestassful For Atimes a day; + Enxotic he Mulet is consider it was valitable as a Prome, whis he conditioned some as on and on it do, but much une deuter de de Misse

+ Carearilla. The bark of the Proton Cascarillow - or grows in M. Indies, in Electheria, and is a small Shoule. It comes to us in two forms, - the first which is supported to be the modulet of the C. Cade is in rolled prived or quilly tranging from I am wich to for 2 lines in diameter, tof different south, with a wentette opederand, beneath which is a dark coloured barn, - unternally chocolate The second wariety, supposed to be from C. Elouthena consists of Shavings, not having the white excellences, but brown both eft and int. - this is most common in the Shofest. - it as a poculiar, aroundie odour, when rubbed, and a warme, ofsery, pleadant tatter- It is dir trugueshed by is yelding the octour of thuthe, when tunet. - It contains a better oftracture and a vol. oil which is imparts to este. A Prater. -It it an aromatic tonic, comerly used in unla mit

this an aromatic lovice, comerly used in intermit lents, b. r procequiploy, od frincipally as an adjunant le other tonies. - Dose of the powder from XX gos to 3fs. in infusions is made by macorating 3i of bringed bath for I hours in a covered weaker. - Over of this, a winestassful: - a

* Exotic. " come in the a color dell be all to the the coll . . . we deliver t would te their a cooling account the deposition of the 1 such in metter. I'm her lettle a stryet in a colo our ment autol in denne Coursell in Vertet re up in the tore de c. il nome o, he is injuner to , he oderen -+ Exolie. -

Simanuba. Ties tree has been referred to differont gonerce, and the synony was are Quassia Sunar. - Sumanda officinais. Simar Amara. - It is a large tree growing in the M. Indied . - The back could to us in pieces, long - 2 or 3 inches broad, - flexible, fibroud, foided lengthinise, - of a light ash colour extendely, -taste acred and intensey bitter, with wirties similar to Those of Qualdia. Dode of powder from It to 31 - An infection is made from By to 1pt. - Dode a were glassful -The next class of Farks, which require our attent tion are the astrugout. - First we shall notice is Daly. Millow, - soluter is seldow used in this country and none are comployed but the Guropean waristy. Davk is taken from the branches, is Atem, rolled, - up. vertues to M. by decretion. The virtued condist in a bitter principle and a large proportion of taunin. - The better prime is a white cry stalling, solid, - 801, in Cold Mr. but more to in boil. M. - + Alo - undolin Ether & Die of Jurp at was brought into notice to Supply the place of Quinne but had failed, - it was employed in intermittents, I sometimes successful owing to the resture of the disease which is exceedingly diressifical, frequently de pendent

"Indigenous The principal constituents are Various; Valle Acid, and a Biller Extraction is seed there, we ar It we come the owner, - much inte de ele es recourse ce set la 4º 12. er. in et de enjue record to interes e correct e de contrata

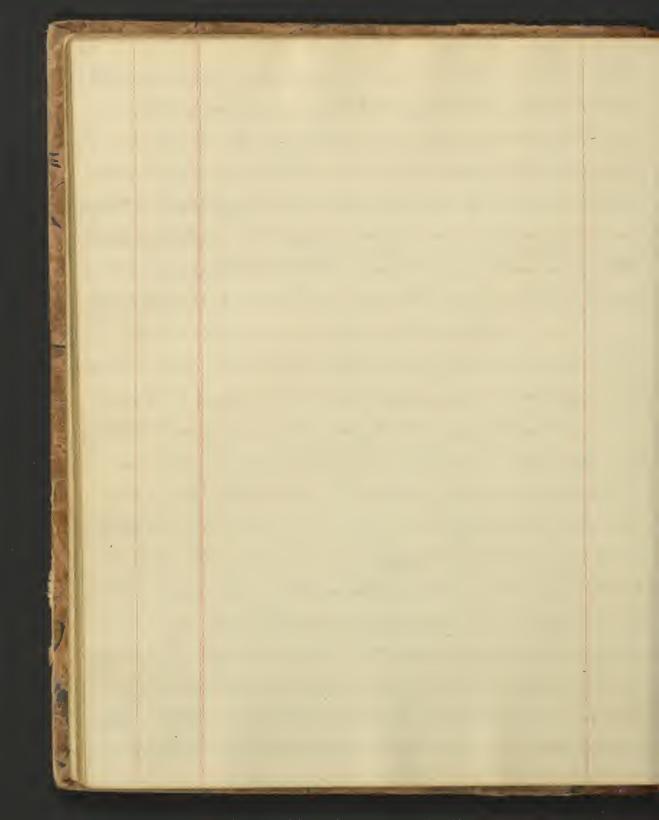
upon the action of the mund, I sometimes oured by exerting an influence upon the mental faculties .-Wose of Jalacie 2 to 8 grs. - The bark is used as Cinchona. Duerous Alba and Querous Juctoria. - The White Onte, and salack bak! - There about to species of the tak, 30 or 40 of which are found in the M States a Alba is quost use a. The bark is whitesho & stormally but in the hops, is usually defrered of its epidermis,of a light brown colour, - febrous texture, - in this pieces, of an astrongent, retter taste. - The bank of Black tok is distinguished by its epidermis being of a dark col, and eracked . - it contains a col. frien which, when cheward; tenges the saliva yellow . - The spanish or Red oak is analogous to White . - has a lighter spidemi than Black, and not to desply exacted - all of them resemble one another in proclical properties, except the Black, which seems, more dup prod to initate the Stomach or loweld .- It is given internally in homorhage diarrhea or sorofulous diseases. - its a both for Children or for application to ulecio, for which the liquor from tanvats is useful. Dose pouskyrs to h. lecoo is made from boile 3, in apt to let. Luze. winefladful. -

* Exotio The Aleppo Galls are querally this best. The dimensional weight of inge Falls is owner to the intert having salen out the noterial partion

* i'alls. - Those, though not the bank of any trees yet, being ustingent, and produced upon The surface of trees,may be introduced here with more proprety perhaps, there in any, other part of the course. - When be gota l'es are biened by a much insect, which deposits its ess in thous, a juice of willes, and forms an exerciscences, around the off. - Trese are grequently found on the Cakegrowing un suria, Persia 10. - It at a comase tree, which is pirred by the insect. - the piece rapidly exacted, I couch cloty evers the egy. When the off is hatched, the luone feeds upon the inner part of the face, until it arrived at a proper age, thew sate a hole out and departs. Those in the shoped are brought from whichte, Surgona, E. Indies and Coloutton - Some Small and tome laye. The Small ones were heavy and are walled Blue or Black Galls, have a multer of protestornices on their surface', - very hard, brittle, with a cruity internally. in which like the dead worne - it they become larger They become efleter, and are inferior in medicinal virtues - They contain a large proportion of tamens and gallie acid, also cleagie Acid - they impart

merone de de verte de de l'es let ce en lo, - us the trutte of to ca tore, are s. " we so - Sucpt. Juno ent a vinera Ruite, - Be the colonyante prosente in perto our with takete . I have the vo the there was but a serese v. the wear teller in a valer, art, the . It is I to les it we also, here traler to themand it + Carlie . -

their vertues to Water by boiling, and to dicuted Ale. A decoction is procepitated by a solution of tannew. -They are very kowerful astringents, - Sometimes em played in Diarrhea Chronis). it is more used externally in form of decoction, or as an injection - When Sivew internally it is in form of piles. - lised as a Jargo. air in Francisco all Minter, Seneral to Fi Land, which is the Printinger is made from Fi to Fi Land, which is used in piles or old uleers . - but Dose Xgrs to XXgrs .-Sworter Jurd Section Jung 11. 1834. This lecture will commento the Unante Parts 1, Jest Comamonistro. Cinnamonio id derived from the Source Cin -a tree which grows in Coylow & East hedies - It is from 20 to 30 fr. ligh, and the barby to the Cincomore of commerce the locues have assing taster. The flower have an odaux like that of newly Source boned. The fruit medis like tur bentine and taster like humber berried. - The emin task only is the article of commerce. - The Conform our. has heretofore been of the firest quality, because it has always had to paid inspection before it left the island; on account of the tracker being wholly a souppolisabiling the owners of the island, but as it is now thrown open to public commence, it is probable that wo shall drow



have cumamon of an inferior quality coming from that places - the recits we planted as certain destunces and spring up like fulls of com, and when tray becomes l'or Jupandola, are suitable for accortication. - They are (ut, barked, placed in masses to undergo fermentation, so that they can be more easily depreved of the outide, the pieces are thew put on a stick, and scraped, tite nothing is left but the uner barry, - then rolled and dreed; - the maller quills are inserted into the larger, and form a conferies of quiles as found in the market - it is of a lighter colour, than the ordinary cuman on, thinner, Splintery fracture, - pleasant, sweet, cels pungent tatte, with an agreeable odour. - Very letter of this kind is found in our market . - That which we obtain in puch larger quantities comed from Crima under the Course mercial name of Cadrias - ded pecting the wource whome the latter is derived, there is a great diversity of open low - all we know about it is, that it comes from the port of Cantow. It is of a darker vol, than the Ceylow, is in single quilled, thecker, breaked with an abrupt frachere, has a priore pring out tatte, and leds sweet. We have also some commercial Cin from the M. Indies.

I mer en made les à l'et en l'encourage l'intil at entre min Hear 's Nov' 1 +31 is a contracting of the opening of account of a small portion of Jangin contracted in it.

23

the principal constituents cire a volatile oil of lanning houce it unites astringent with aromatic properties. -It imports its verties to Alo. - and with head for relity to Writes .- The oil does not rise by destillation of the Alcoholic Junturos hence we find it is not very volatile. - In is proposed in the E. Videes: - by maccrating lin with Salt Mater and distilling over the Mr. saltbeing added to increase the temperature, - the oil twater rise together and separate upon coming over. When first procured, ir is of a light gellow, which by, age gradually turns to red . It's of fr. greater than that of Water 1.035. It is excessively hot wend burgant. it congeals below the free Ing point Lagram havones liquid at 41. - at it afet to deposit Slear optene i - it is folion Ale. - Often adulterated with Ale. I fixed cill . - - Fire is another oil propured from Cassia, Cal od tel of Casie, which is much cheaper, had a redder colour. -

Climanion is the most and fulliff the aron alies, tack as a cordial stime. It is usually given to conceae the tasto. If other medicines, is to increase their stimulant stone powers. It is often associated with lonies and purgative, is applicable in diarrhea, it is flatulence: Dose & grato 31-

There we low lies, - bet of Cassia Pil of Sumamow. -The Magnesia which would dissolve in the Water would cuso frecepitate rome salts, which require to be owen in the most munde quantities, at bul she loopets, de. -An hetasion may be made of about By Builde Cumamon to Of Water. radsaf. Rad. dorter (1.5)

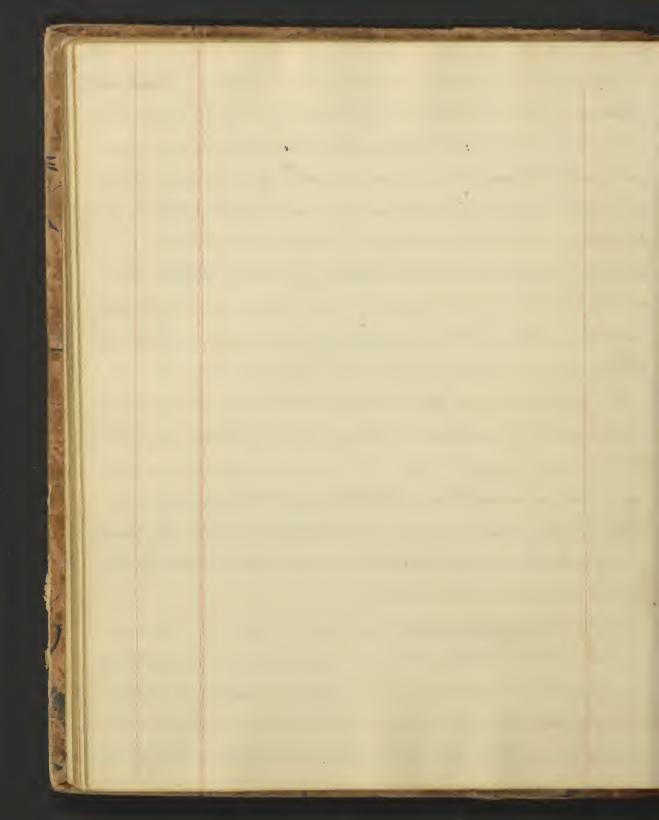
There are I'lf. Junctures, a demper ta compound. Dose of them from f3i to f3ij. - It is more used in neaking Officinals proparations, than as a modicines - The bilis much employed for importing its flavour to mixtures, & usually in the form of ing. Cin - which is made by rubbing up the oil with a little Magnesia and without; Water Then feltering . - Hore it is proper to remark once for all, that Maguesia is in a slight degree dissolver by Water, hence it would be adviseable to prepare all the aromatic Mater with Carbonate of Manuelia. the off. ag. Pew is too strong to be preseribed without danger of inflammation, hence it should be directed to to deluted when awow. I she of the oil I to bett in W. with Sugar. Castia Kuds have been known in Commerce, They are the receptacles of the seeds, and posseds properties Sundar to the bask; but are little, if at all used .--Dassafrus. wark of the nort - The product of the Laurus Dassafras, a tree common to all parts of the U.S. and found even in Mexice of Brasil. - The tree is well known, - leaves, alternate, on not footstacks, oval, notched on one or both selles, or entire. I lower in Small tacemed. Bolongs to Chads Forder, Ennoundria, Monogyma.

By some, it is thought to be benegeral in Empline deseased, as Senefula, Servey, Syphiles de . but probable it acts minly as a general stimulants -Lastaf Meducia 111.8. This injusion of about Bi Pito to by Mater, makes a weef. pleasunt druke in Dysoulary. --

Hower in diacrous. Fruit is a druke, standing on a red receptable; - it is of a purple flower wolour. all parts of the tree are somewhat aroundies, but the freatest writing are found in the bask of the root. the shops, it is usually in small fragments, of a reddestricur colour & fragile. Its odour and taste depend upon a volatile oil, which who imparted to boiling mater and to Ale. It w yellow, turning red by age. - Sp. gr. 1.09 4 - Has the properly of delsolving Cavitchouce, as is well known by chemists . - it is reddened " This bark is a pleasant stimulant, und a warns infusion of it is diaphoretice. It is chiefly employed as an adjuvant - Infusion is made by ma cerating If in a pt. of Water - Dose of the bil I to 10 dropod-There is wrother portion of this tree officiale, which is the Tithe - at is light white in ollorous - muchafunous taste, and an infusion of it in Water becomes exceedingly ropy - 31 of it formed a very the is punce. lage with 1 pt. of Water, but it is not by food as a mincilage of G. Acacire. It is employed as an application to intiamed aged, to diseased parts of the mucious membrane.

* Exotic It is the most purgout of the arounties. A Decoction has less pungoncy. -The Parters Bark was discovered by the dailors when accompanied Prairie in his logage sound to holdy It from on the borders of the Straits of Ma, elian -

" Canalla. The bark of the Cuncila alba, - a tree which grows in the IV. Indies, in Jamaicare the barts of the branches is the part used. It is trought into our mar-Ket with the opidermid removed, - of various street, of a light commamon of macey and still lighter inlonally, It had an aromatic odour, - warry, vern pungent, wromewhat better taste. Touder is of a light 4. Clow colour. - It unparts a portion of the burtues to botting Mater, but more freely to vico hot. They depend upon a whatele til and extractive mutter . -It has the grueras properties of other aroundless, but is rather more stimulant, it is used as a convenient for Other medicined. - 1-2 1 min . - Sure 10to 20 pro. here is a species of back said to resemble the Can. allow, which is carred Muntois Bask, growing in the southern part of Sutimerica. - It is not known or used in our market . -Certex Care ophyllatte or Cassin Car. is a tree growing in the M. In Clies, which is supposed to be a species of Myrtus. I cours in agendrical fasciculi, like Bu l'eylow liv, of a brown orlow. rud a pundent taste, which together with the odour resembles that



he now commence the Subject of the Carret, and it may to proper, the at the dame line it is difficult to give a def intion of a leaf . It soudists of un expandion and a took stalk which it continuous with the midrity .- had when Leaves have this fortilack , they wrowinged petiolate but is there wire some which have not this, but are fixed directly on the steno, they are cailed Vessile, - the axil of the leaf is the point at which the reaf joint the stend Seared are divided into Simple and Comprend, - Simple when the expandion is dight wortend, and compound, When the expandeon condistil of severals smaller oud cand, readicted . - - The leaf thelf properly consists of 3 portions. The besterd which comey the fline into fout of it, I'm The allunar substance, which fills up the space between There are Dets of veddeld, - one to convey the Punch inte the coat, tanother to convey them lack to the stein . The Bellelar pertion contained the jureal or formetimes the folial Seretions, which are the active prin of the plant usualige

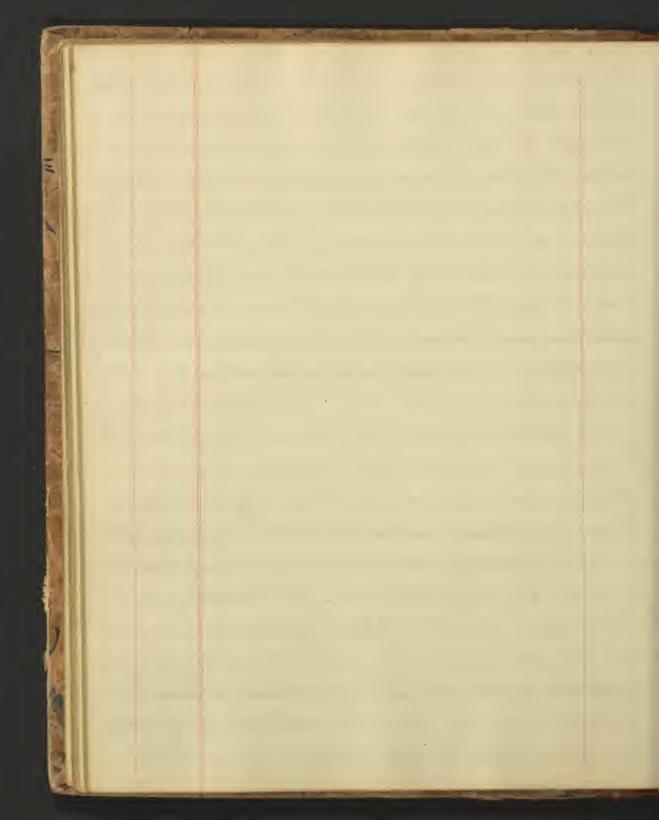
The function of the leaf is carried on principally on the under surface by meant of papella: - The upper, is polished omother -> 6 xolie Summered thought that Senna was derived from our specus only, which he caleed bassia Venna. . I characteristic marte of a Journa wifet is the investedar obliquity of the base! -

The epictioned consider of I distinct evaluate which the extensor is inorganice, while the interior is organice.

The effice of the leaf is to berform for plants what the lungs of for animals, for the price is taken up by the rook, sent, up throw the stack by the appropriate costs.

Sols, and penetrates the serves to be brought very nearly in actual contact with the air and with light, for light is requisite for the world of plants, as evinced by their flourishing most towards the light, if planted in a shady or clark blace, - and a leaf itself always turns a certain lide towards the light.

With these few cursors, proluminaries, we proceed to
the indicidual leaves of first the Purgative Class.
× Derma. This is derived from three different plants, Cassice executifolies, - Cas. Oborata, - Cas. Estorigata, - Each
of which contributes some to Commerce, and vonsequent
by meeds a brief description. - The Pas. toutifolia is
a small Shrut from to to I ft. in height, tranching of reverd pair
with alternate pinnate leaves, considing of several pair
of ophosite cafets upon those footstalks. - The leaflets
are orate lancalate, rouse. - Howest tomo in axis cang
race med, of a yellow colour. Fruit as a lequine, flat, a



wille curred, of a dark colour, and about linet in leight. This Hant yours in Nutia, Sumaar & Upper Ejight, of Comes to us through the Mediterranean Commerce. - It Constitutes the Tripole I a great part of the Alexandra Suma Cassea blovata. - His is distinguished from the former by the leafles being thorter, abovate of mucricate . - The flowers are in agillany received on peclinices which are longer than the leaves. - This grows in Nyria and Lower Egypt mear the Mediterraneau. - It contributes to the A lex. Senna dis careca Alespo. -Carle a Coloufata. The chief difference of this from the others is in the compartive length of the leave of they long more than an into long and parrow. - This from. atly grows near Mocca, and is what we receive under, the title of India Demice. - Me may romath here as a distinguishing mark of the Cours of Soma, they Irregular ibliquetty at the bases . - - -With these romarks respecting the botimera wature of the plants, we will nest wouldeder the three com mercial varieties, in Alexandrian, Impoli and Butia. The alexandrian derived its nound from the sort whene It is desired Supped. It consists principally of leaflets

I't is loo cheap to be conductored as having been carried words the desert from Inter to cripale, - It is not found dis tick is our market -

of C. Soutefolie, and some from the C. blocator, which are mixed with the C. Acut after it had been trought down the Mile to a port near Knive . - Redictes this we cometimes find it migod with lingor, which is the long of The Commehen bleafolismo. This is more fine, of a lighter so our, much to ger, always more than an inch in lought, - equal at the bake, instead of oblique, of the Pateral voints of the leaf are almost outirely waciting-I by true thought to the bourers, "escet three. which are universally found in Alexandria dema, there are cocasional of found lengthets, redoubling thate of the C. Elongata, together with fortitacks and partions of Stems, which should be rejected .- It would be wice also to reject the legumes. The Fripoli transely is to manual from the Fort of trepoli on the Mediterranean Coast of Africa, whence it would. It consists of the leaves of the Car. Neut. - but they are much broken up, so that it is defecult to destrugenthe them. - It was fire willy supposed that this came to Impoli from Samaar, but it it more probably collected from the beauty of Fripolis. -The Surles variety is brought from Calculton, of from Perthe leaflets are long, narrow - doubt colore of probables are It is taken to hadia, in the Arab vallets, from Mocaco. refus. Sen: is of a deep reddella brown colour. It is rowdered more opicient by adding Wolumbo. This combination is execler for it speptic cases. -4: - Vanna · Horyman Else Mana classifice dropocar. Some Fruie 3; Of. ugua

gland, where it was formerly carried by the monopoly of the E. Sudia Company, but as this is new distroyed, probably no shale received from other tources also .-It close wit from in andia, but in Arabia. - It a way Contains a quantity of footstalks and leiunes; hence er is less active as a redicine than the Alex. bariety. I will not be improper to take this occasion to mention that better drupt generally come from typist than from Redia, as for inth-elly wh, Lum Arabic, Lemade, I rause none but the belt will pay the ext peule of transporting them to legyption Corts. the Stone Decembe had a faint, Liebly tolour, - a sweet illy pranse and tratte : - Water and Ala. extract the hiraci. the leaves yield to brilling trater about to their worth. One pint will exhaust the strongth of our owner :-By exposure to the air, the infusion it sould to become mon griping ties! action - it recordion changes its hature and becomes led officient . -The most important constituent of senna is lathartin It is emery tallitable, - of a reddiet , yellow colour, soluble in Water of Ale & delianedeed on explosure to the Dir. - Procebitates are fremed with by astrugento and

Ar Cathartic is better than de una for removing Constipation in Cholic . - Its goiping may be presented by adding 3; of Solutle Tartas, - Cart- Pot. - or Suda, - to each dose. Green Jea, infusco with it, makes it more agreeable . -A syrup is made of Senna Vea by Sujar q. S. - (Chapman) -Contection server is a very bleasant dequellent layative. useful in committed cence, - in delet to. -

by the Sub acolate of Sead, but not by the Acolator of read und Nat. Ant. Which form provipe with Berne itself. Denne is a nought and efficient Cathaurtea, cecting als upon the intestines it aste increase Their perettallies protion, hower it not with over my and promplaced. The xisposition it has to wante griping as obreated by the addition of some amuatics or Suits as Essen, Huters to Gram of touther. - It is also in readed in its officing by adding Billers, but this must not generally be come. I ate of it XXX for to Fi if o provider, but in these my veldown used - di il omeraly vivon in the form of hefusiones of Bi in a fet of Water with about by Found Seed or I'M. usucily presenter a compound infution from Present d'ine officer. Lose dit as Lagatives 31 the Bing -There at viso linet. Sound, and a wint Sou. At Jalap. which is walled they sainted .hese cinet be to polsed duniar purgulers properties andare given in about the dame dose fitig to \$31.

* Indigenous. without exposure to the light. They generally come in packages, from the Shakers.

Munty stepth Section dong 16 - 1034-There is andymous species of the Jours Cussia, pas-Sedding sender hopested with those afre - new trough, in A Cassive Mandandera. - Sometimed and and American Venue. It had a persuise mot, sending up annually numerous erect istend from 3 to bft. high - Leaves are allers ale punale, consisting of sor 10 po of opposite, oblorg lancolate, muaramete lafett, -na short footstalks, with their wicer surjaced green, - paler beneath, and a characteristic of the blant is a stipitate grand on the frotalack new track of the leaf . Thouses are of a beautiful no low, in axi lang raccined at the whiter part of the steen - Paly freed & yellow loaved - Corolla has 5 petate, I of which ascend and I descend - Belows to the Class Deern tria, - Order (Monogyma. - The fruit is a long narrow legume, marked oftemaley with the appearance of the seeds within. The flowers appear in July and August. It is not very abundant in the un nucleate vicinely of this City, but the Setucations in which it flourished are in low flat places on the bounds of fresh ceater streamy, where it is sometimed overflowers. - The Leaflets us found in the shafes, are from to to I'm in length

* Exotie Gener manual from its pleasant odour. It is vomitimes used side in Chronice Thematistes, Westancons affectioned de . -Jinch tub). used as a stimulating embracation. -

then and prable, of a feetle octour, - table like Soma Impart their sextued to Mr. and Ale . It is weaker than the other Some, and required about 13 perce to froduce equal effects. He next take up those kinds which may be classed at Durities, and first of these, is Buchu ban the lowed of the Devoluce Crounter, is Agutteodure Cron-It is a small, everyreen Strut, for Ift. high, growing in The dief of Africa ir bout the Caper of Tood Hope . - The want in the Thops, are from if to live low; - tral, unesformeter more fraguently our le ; - Sirvator at the edge of and on the under part a no of points, he we they are coller punctate they have a it my, somewhat unon ates odour, I coulde a large quantity of a wob al, of a townist yellow volour It. tills . aftract their birtues, long vol. oil taxtractive matter This is a gently stronglant duretic, and under proper circumstanced deaphoretic's Tuesting employed for gravel and other complaints of the untreany organd-Less from XX or po. XXX Iv 3 luned a it ing. It is usually Juan, hown er, in the form of an infusion, made from Its in a fet boiling Mater, - maccrate till cool, - Lade from f 3i to + dig - 3 hours a day - 1 --

+Grotic.-I'm with upon the extend, not a it was a structe int, but ets contractile pencer, so as some tuned even to produce abortions - it is applicable only

* Salua. Sarine - The Cours of the Suripered Datina. This is an every room should from 3h 10 cr 15 fr. high, with humerous, proct, branching, trugh stand, with a reddich , lask, but more green on the young branches, - leaves new merous, executingly Suice, erect, chiosite, pointed, enbracing the extrametry, - untrie doct in 4 rowd . - The flower are long buace. Belongs to Class Decia; brider Monoitelplum. Fruit a blacked purple berry - it is a matice of the d. of the see and the devent, and is tome - 2 times cultivated in this country, in factous for ormaneut. The extraculties of the brunches with the authoring leaves, are the parti used . - When dreed, without apposure to the light they predent their colour and are protally more Expecut - her suffilig is trought whilefly from Custon, and is comparatively feeble! They have a strong, heavy, disafreculte odour, and a litter world tadle, and unleds the find there possessery Bude proporties, they are not gover-In take extract their winteres which depend upon a volatile til, if a uslow colore, truled and litte Bl. Sabure. Duran a highly structuret, and truts to act on the skin, utered and technogo - in large dated, it is dangeroud, procherry inflormentions in the Stomach and brivild - it

when the rection of the version a the natural standard. 1 do in seccorrisa. - Throw e pildue hemontiere e - . -It is said aley an Ingredice in Thrum Vea, but should always be in very made quantities, because it is to active. -* Indigenous. * Indigenous. -

hat been used in Chronice Rheumatiste, - an unowhea, and in Worms. - Done The 10 grs. - The leaved however are so uncertained to their strought, that it is much better to the use the M. Sale and triver of a uniform strought. - The dose of it is from I to I droped . - The powder is dometimes usedientimaly rubbed up with lerat lesing tand is an oustinent to keck open blisters. - Sometimes also is is replied oft to Marts, indoient ulears, timea capites de: It have antither species of this general which is untig snowl, - Jumpered tergenerna - Red ledar - This is being atundant and is too well known to need any particular description. - The word is very durable. - The leaved much redentile thouse of Javansilat to returned arranged in terharded instead of of hosete - They are readily oustinguisto by their table and smell clany less strong and with a much led degree of acrumony - The fruit celled the redux altifite has been much sublogged as a homerfuge but is now a most outeroug out of use. + Ma Mrse, The leaving the Arbutus Mon Mrse. Bear barrey - this is a low every row steret be very the successions lying along the fround, Senting up branched 20, Ben hagh rear of an obovalo, acuterat the base, of a deep greater to the

et grows un a sandy soil, gravel hiles te. - Seaved Phould be gathered in Autumn. - They are apt to be associated with Enjodelde war, which possesses francouhert sundar profestes It was known to the anciento clour employed by Them. -It is used in latarrhy besieve, Dialetes, Je .-* Indigerions. -

upper surface, but the under surface is lighter, and cevered with a notwork of voint. The flowers terminate the Stemp in chilters of is or 4- logether, of a reddish cast Becough to Chis December onter, Monogynia - Corolla is a tube, overte, with five Buall segments at the Gorder of a redded belows. - la' 4 & parted - I mit it a red bery with a sweeleste laste . - a is a nature of this Country, - It. s. Europe, N. of Asia, froms wet. Eng. tet. Joney and our marker is from spally suppleed from Terray .-The leaved become durker by being Kept, was of a firm lexture, Hossy above, reticulated beneather The volour is like that of hay, taste bettered a astrongout, follows by sweetness. - In prince pul constituents are tarmero, litter oftraction and galere acid. It is attringent, tome and somewhat duretie. It is useful in comblants of the urinany passages, -Pose of the powder from Di to Di - A does chow is reacle from Bi to + BXX - boiled to a pint Dos fitting; bur west may be couse leved as Aromatic - It is the Saulthona. Fartredge-borry, The leaves of the I Procum boud. This had a rocking not, along uniter the surface of the promet, - Sending up at intervald, one or I reddish stems,

This peculiar action exists in some other plants, as so of Birchese Mexitice in -

which are bore at the base, but leafly towards the lep, the leaves being transable in site, ovate or obovate Sometimes observely servate, Showing and fune. The Hower are for 3 or onch Stew on nochding produceles at the top of the Stew - leavy 5 cleft, oralla, monopetalous, of a whitish buck colour. - Belougs to Class Dreandring - Grader Monogymin . - I mit is wed bong It grows in ale parts of the M. J. - in dry barren Sands under the shade of lawelt to, and is found abuniloutly in the done of wordey . - at had a pecus liar flavour, owing to a totatele act, - and an astrongi tatte. The oil is so paraled by distillation with Miis of a yellowish wolour, was the od . I flowour of plant, is the beariest of the 280 oil, having sp. ir. of 1.17, it from this fact, we can readily iletert willetterations. It is obiefly used to conceal the tatte of other med. - is an ingradient in loup dy sup of Sardaparella. -Leaves have the properties of armenties - it metines the wheel in Chronico Wharrier: Theuty- Sixth Section Juneary 18th 1834 A equaled, My flowe. Leaf of the & eq. Curparia. - This is a brunian ir perenia. Le mi, having a firond root,

The leaved should be ducal separately, I not preched to there as we generally receive them from the Shaklers.
The European level, however, are the back.

introduced into regular practice , - dit is not yet und by many practitioners - at it a clinical stimulant clientic, has an influence in cliministing the trace of circulation, house ne can by this judge of its action whom the system. It has been said that those under its influence, home a slow pulse when ying down, which becomes more frequent tohen sitting, total more frequent tohen sitting, total more or when standing what this, we can easily understand, happened to the pulse at the time.

with a single excluter 1,2 or 5 ft high, with radical leaves is well as Those of the Slow - The midical are very long, ovate with hort petroles, and they gradually decrease from these a the top of the Stem . " Howers are in a lemma spike, houging down on one side, of a reddiest purple wolour -Caly 4, 5 oleft, - Corolla monopelalous vantricese, Shapea Tomething like the finger of the flowe, hence the slant se Clived its maine. Its oblaces is simple, inner furfacte marked with black sport upon a white fround. Belough to Class Victoriania, troler Augiospermia. Secasare on capsuled - It is a native of the V. of Europe, and is cultivated in our aardend - Leaves are the officence portions. These are somewhat variable in their actively, depending whom their place of fronth the care taken in collecting them. The best is that which from on day and Summer helis, where the soil is not very rich. When it is good, the leaved should be of a greeniste colour, hever brown. - It has a narcotic, peculiar odour, - a aruseous, litter taste - Upon its oclour and taste, ut will as the green colour, which it should brisent, we must vely as tests of its excellence. The pounder is precuip at, like the leans, should not be exposed to light or air . -

different Nositions, must merense the action of the heart. a controw is ne ocadeur, respecting in use, - for, after having been juew for some time without producing any effect, its ween unclatude francer suddenly frankl forthe of produced a dioleut in reddion upon the systems thence we must fine it in small of elevided dodes, tif et do not operate in for 2 weeks, suspecied it intel suffecourt time, many have clapsed, for the clamper to badd -When it affect is once felt, suspenil the medicine I the operation of it will still continue. - it has been recommended us a durater in fabrile ended, - no coagulatilety of urun by heart to - it must be and pounde when it produced pain in the head, - wounting or time dis. It has been used in ref. affectioned, but cannot be substituled for the land, but is morely an adjuvent to it .-(also in fabrice cased, where the frequency of the Rends is owned to no other cause them seword Instation, dis mereaded by U.S. also in some found of Vaulet Fover - Homophysis , - Consump tion, - Whermatic & Youty . Affections of the Hocut from Metastases, I will sometimes then prevent breauce Coscous.

Ir cuparts its virtues to Muter teleshol . -It is a Narcotic, Sedative and Duretic. - Its host remarkable property is that of reclusing the bulde. Sometimed the bations complained of vertigo, according pain in the head to - and then the close must be suspended. - i's a fact worthy of notice, that this medlacue clock not not ununelled lety, but it required to be fiven for a long line in moderate doses, very gradually increases In condused, it broduced cleath by a prostration of all the vilal powerd - These officets are countereder by elemedants. is is used most efficiently to the cure of ilvoply, cliscale, of the heartide. L'ase of powder for. For 3 hours a clay, when ully view in the form of a sile: - An Sufusion is hade by macerating 30 in 0,3 of boding Mater, with stand Cumanion the Lose of this ist 3H. Der I timed a day - A Jundure is made by maserating Bing in I pt totle for 2 wks. Pose is b drops 2 or 3 times a clay. Dozes to be gradually increased. dabacun. Sobreco. Lis is demet from del'oront , seices ci electiones. - The greater portion of it, however, from the involvana da bacum, while's it to largery out heated in the douthern dection of the U. dates. - It is in runal plant with an excel stend or of the wheight, beaud are reterrate,

Indiagns

and flowers in looke lermance Danneles. Belought. Class Sentandria, - Order, Monoger ma Howers are of a pink coiour . - It is a trature of America, aspecially, of the Southern portion, - and is non outtour ted over the whole flobe, wherever the climate is suitable :- Its properties ban, the the Soil, climate and mode officiliare, hat is said to to the boot which frown on land not promously culturated . - il Lead is first source, and the oprouts afterwards brousplanted - After the plant has from to frue wight, it is to pped, to that the leaves will increase in size. At the latter part of Summer, the leaves are out. or Atricheo of topached in hofshaid - It contains how active principied - luc or a liete was criced be buccoulles Nicotin, but afterwards received from He muttacit, the mane of Fecoleanen, and the other is an al saline prime ciple intery suscovered by a corner Chemist, - a colourlest, imped fluid, - with a narcotic odour, and an acrice, termine permanent lader, one cloup of which is sufficient to Rice an animal, and by them was called execution, tho it is not the same with the former It is soluble in the while the they - Irooteans is usol in W.-When of accouse possed to a distilling lemperature, - above

Salven internally in small doses, it had a voothing offect, & bluce is much wheat in ovows part of the world . on layer dest i'r produced vertigo, manden, Pruesid of groat prostoation. It operates directly upon the Brain, as had been proved by Brodie in Experiments upon Recapitated animaid, subjuning ly by artificial respiration. It is very analogous to detaced A Cata leasen of druff was recommended by Todercan for Comp. - Me fue also for Spectus - Colica Sectionens. to -

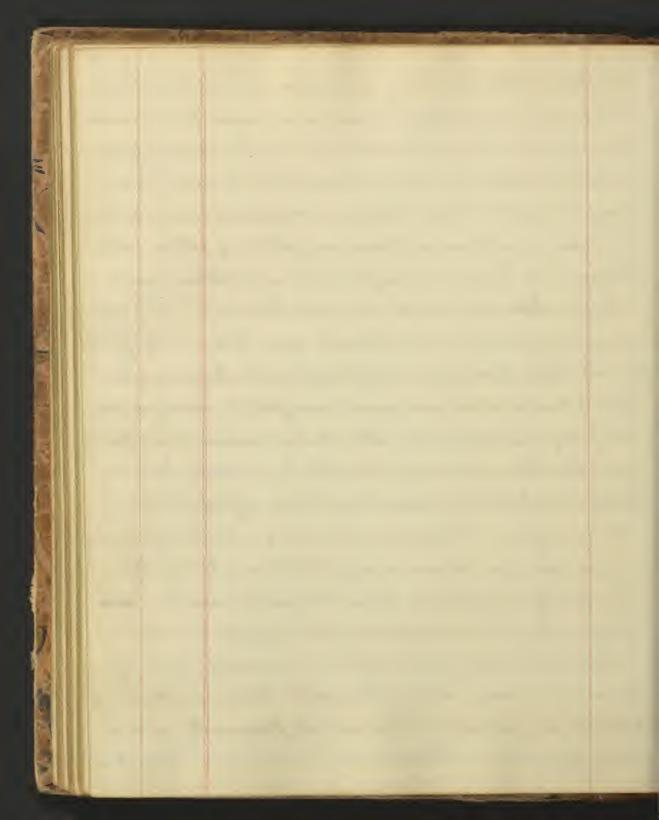
that of boding Plater, a smoke could over, in which is contained an tipy remember hie, having the odour of old pepers. a'l is dere bresonoud, one clook of it, injected into the roturn or weat, proved fatal in I minutest. Jobacco is Marcotic, Emetic & Duretic. - It is, however, more used in medicine as in witemas than as our intens According or in the form of injection, for which purpose it thould be or the stronglto of It to apt. and never exceco 3i - Half to be given at once! - In spasher of the runa stottes the suope may be used with advantage; and sometimed for the purpose of Booducing a general recapation of the muscles. To show its beneficial effects in this, maneer, he related an Ancodita of thydick's, which occurred in his practice . - it was the case of a dady who had been salivated to a great orseld it that her longue buits tumefuction, had bushed her jaw out of joint. after trying various, means, he resorted to the use of sun in order to moduce intorecation order the museles, but when much to his astonestender, he had fivew one suit, without morturing the desired effect, is your the latter or olgar, and from after omoking, the Hedered effect folbuck of the jaw was returned to its proper place -

And bour found and the mund of cler recion

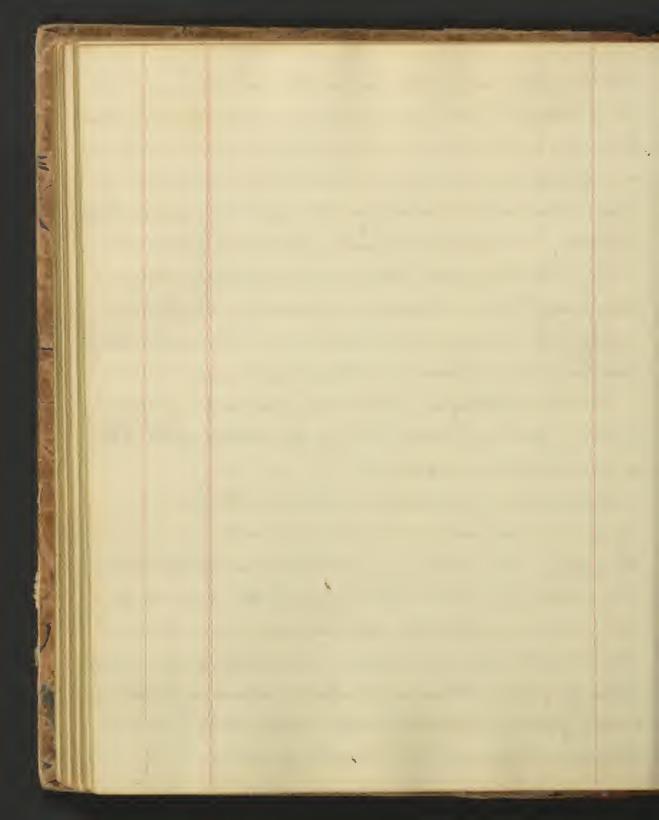
Lose is Aus as an Ecuetic is 5 or 10 frs. - Externally it from Snuff or the Sil with Lard. This is rather dangerous. especially if applied to incerated surfaces. - There is also a timous surliere, made from 3i to the kint. The dose of which is about thirty throps. - " Quenty Sweath Section Sony 2. 1" 1834 Agode and itsulance. The lowes of the Hyos eliger. This is a beauted plant, with long, takering, white, somewhat brunching wot, bearing & the redemblance to passley, - the stew rises to various height, is hert accoust, - lacus ovale oblour, deeply notched, and each love pouled,embracing the steem, I both the stew of leaves wovered with a bideret sutstance of hairy . - The flowers are we loweth, in a out, écapy spike at the sud of the stew, Palyx I lobed, - learolea, monopetalous with 5 defruents at the border. Be ought to Class Soutandrew, Order Monopyrene. Tout is a carpoule with a small covering, I involted with the Calyx. Seeds are numerous. -It is a Matere of Europe . - is found undo in U.S. - in frue parts if the Gasten Vertes, in Ald gravemards or in foundation of old houses to - 14ll part of the plant

At first it produces a vienelant exect, aftomorras the patient becomed throwly , andery , confuded mind , with orne delatution of pupils, producing affects ilmelier to, but less than, it simme - it had some toudency to the steen, di Slightly laxative .- It is oflew useful in Contrinal effections

are active, - the leaves only ure officients in M.S. Phar. Their afficiency de foutes were much whow the time Home they we gathered - It thould be during the second year of their fromth. The recent leaves when brused, have a Strong receive to down - taste , America fenous und acred. The church lowed, however, have very letter of either. - When thrown into the fire, they produce a crackling noise. duports their bertues to de uted Alcohot . - - the root is more poisonous in the second year thow we the first It is an Auskyne & soporific. - In large quanteties it froduces serious and even fatal consequences. It is truployed much in the same manner as bainen, and had the advantage over that of not westipating the loweld, but his rather a contrary offect. - Pose of the leaves from 5 to 10 fort in ponder. . The Suchure is a good form for administering it. Fore fire to fij-The Extract is prepared from the fresh leaves by a offer pressing the juce of evaporating to a proper consistence. Here it may be proper to five a general ween of the manner deare which should be taken in presumy extracts in fine rac. - hey are not frequently or cure fully propored withes country, because we voly prin-



cipally upon our suthly from abroad. - There are two Sets of Estracts, - Those obtained from evaporating outers, Licochous or Junctures, which are walled agurous, Alexholie or eperations, according to the wolvent in played , - f those of traved by wastoraling the expressed jucces, which are called inspired decient fucci inspediate) -The latter should be obtained by oxpressing the fine from fresh claves, teasefully surporting. The former must vise to eraporated with much care, after having disselved the substance in the mondtrum well. the temo Apotherm meand an insoluble extractive matter, which is rendered to by the action of the by. of the almosphere upon it. -Maceration is performed with Cold Water. Infusion - by souring on boiling hater -Decoction, by continuing to trick the Substance in the Mules, but this is apt to injur the testices of the plant - After the extracts have low obtained, they Fould be preserved from the action of the almos. phere by keeping them in glased carthem, or glass tessels, filled I well covered, - or fourthered in oiled bladdens, to proved the needs of vier -



The Extract of Ayasey anns is almost always inparted from Compland, - is of a dark, olive colour, - some. lines green, or even black, according to the care taken in breparing it - Has a marcotic odour, bit terish, nauseous taste, slightly value, - is of various Strugto, de bending as alrunder remarked, upon the age of the plant, and the care taken in prepangel,-Rence it is always advise where to be cautious in its administration, commencing with a dose of 2 or 3 ps. and gradually increasing, till its strength is ascertained. Stramonici Comen. Thorn Apple Secol Jameston Wood the product of the Dalura tramoneum - This is an annex plant, with a spinille-shaped root, Lending. off a no of white fibred . - Stem, round, freew, smooth, dichotomond above: - Leaved Spring from the Kurdsond of the Stein; are irrogular, and have an unequal base. Alonen are at the axels, simple, with a peculiar & angled balus which is testrelar, and a enge, funder Shaped borolla, with plated border, - of a white, formetimes purplish colour - Belough to blass Gentandria breer Monogynea. The caly falls of when the

intally it came originally from Asia - It was first found her in the neighborhood of amedious, house it nome .-Edatation of the paper is also a porominent symptom.

friet forms, except the lower part, which remains attached to the fruit - This fruit is an ovate-oblowy capcells, each of which contains a pumber of downy shaped tramoulum is found all over the world, in the we-Country of entirection, and is very abundant in M. S. -There are lun varielies of it, one has a green stein t white flowers, the other has a purplish stew open plash flowers, but they are probably the vame species . he would troudd be gathered after the appearance of the Howard, but before frost, - Juste is britter of mandeous. They import their birlied to M. and illeshot . The Leeds are hunde-bedrey-thuped, dark brown, almost black. Mramorum is a very powerful marcotice; producing whom taken in sufficient quantity to affect the system vertigo, hea Mach, persented vision, de linum, of a speces if intoxication in the a variety of gestures tachous constinued it increased the secretion of wind and perspiration - it is employed in Houraffic affections - Theunalities, epicepty rand in athrese it lead enjoyed ouliderable reputation in the form of omoking the deed in a pepe, but this is tomewhat dangerous. -

An Butwent is made by hoiling the freth heaved in Said.

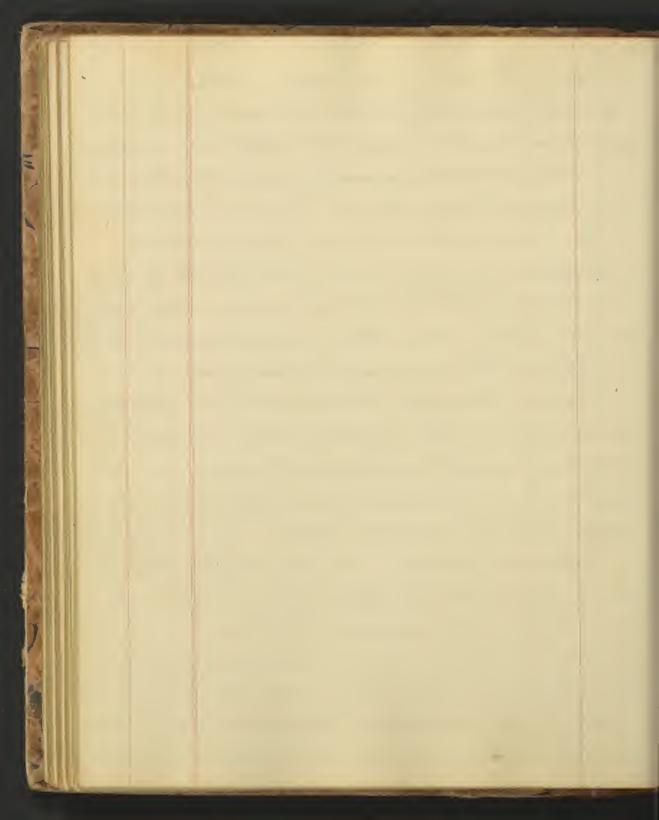
The extract applied to the eye, elelated the pupil, house it is employed by surgeous in operatur for cataract. The scell are the most powerful ,- Dode of them about I for twice a day. The lawes wany in stroughts of the Hose to ingin with is a in I got - Dose of Juner. 10 to 20 m. The extract is propered from the inspessated June (u.S. Thar) - from the weeds (dow) - lose of M.S. is bare atie, beginning with for night comming and gradwally increasing . - L'ase of the Extract from the Seeks thould not be more than /4 of a grain. - "monty Evolitte Section dant 23. 1834 Welladouna. Doadly hightshoode. The lowed of the Atropa Belinderna - This is an hart recoul, perenneal plant, with a thick, histly met, which sould up several erect stones, broughing at op, alout 3 feet ingle - The coured are in pairs, wate lancevirte unequar in site, t the flowers are supported on low sodiuncles, from the axile of the leaves. - Caly & sepments. Contin lellshaped a mind red internally brighter or paier redestemally Holongs to was Bulandna tracer Mone of grice. Fruit is a long first grow then rod, afterwards purple or marly lack . - x rand are afficience in U. Jhar . -

It is the most efficient uncotic for relieving nount je affections.

This plant is a Mative of Carope, from up in Stady places, along walls, millisto de' - flowers in July ! -Men, dry the seaved have a dull prese colour, an acold uniscous title, i'a jaint marcotic oclour. -It is not usually imported to us in the leaf, but faverally in the form of the Extract. - It web its its active prop. to 1. delleohol. - detire pour suffered to be Atropia. -It is a koverful hardote, with four ?unretice of Cliaphoretie properties - Men piver en dufficient quantities to bring the system under its influence, it produces a slight ryness of the free set which gradually increases, - little reddineds, - win over the eyes - structures perverted resion, or slight de lost of hearing, showing that the newond system is offected by it; - eind it should pen erally to administered until some one of these affects are shown - in an overdose it becomes a jutal pearcotic. - It would formerly much used us Cancer, but it is not relied upon in such cases at mesent. it seems botter adapted to rull more suployed in neuralice of fections tie touleureur - nerous complimits, nooping confe - Convulsions, Vearlet tover to. - Even when applied oft to the cyclia, it delates the people, hence it is used in

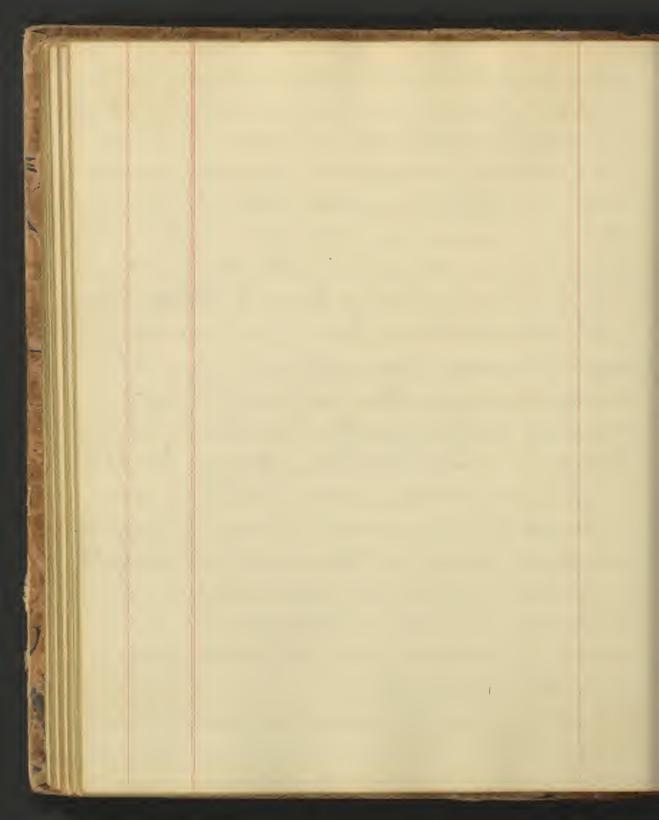
The first effect whom the system to be watched for is the affection of the throat to of history - Commence with fige d'increase tile this is perceived. -

viewope buff Sur yours, in operating for Catarack -Love of the how dereit cauch Igr. - fractually increased. An herulion is marke from Fi to 34 W. Lode-winglands he retract is the form Penervilly used but of this there is a great devortity of Doner - at is the Inspessated Juice, of a vark brown estour, it sigt consistence? -A Plaster is concluded marke from 3; Eyk. - to Bij of Soup Pireler, meller and mired in a mortar inmended in today Maler, then rubbed tile cool. Hus is useful for look shoumatister, neurolpea de. -Commence. Houlock . The leaves of the Con. miculation This was journerin but introperty called would it is an untilektront biant, with a lanners, winte Storped root, which amus Cu den tout on crost, Mrea ted stem, hart a with kurpie i poti - he incor leaved ere brekinnate, attaching to the joints of the stew bus Shoathing between - The upper could use be rumate, and institut at the history of the transhop much incided. - fere d'are in terminal compound huis bels, repearing in June Stuly when the plant muts. a feted octour. deeds are in his portioned which time when write t, an ovale roundidh, mary. - it is a

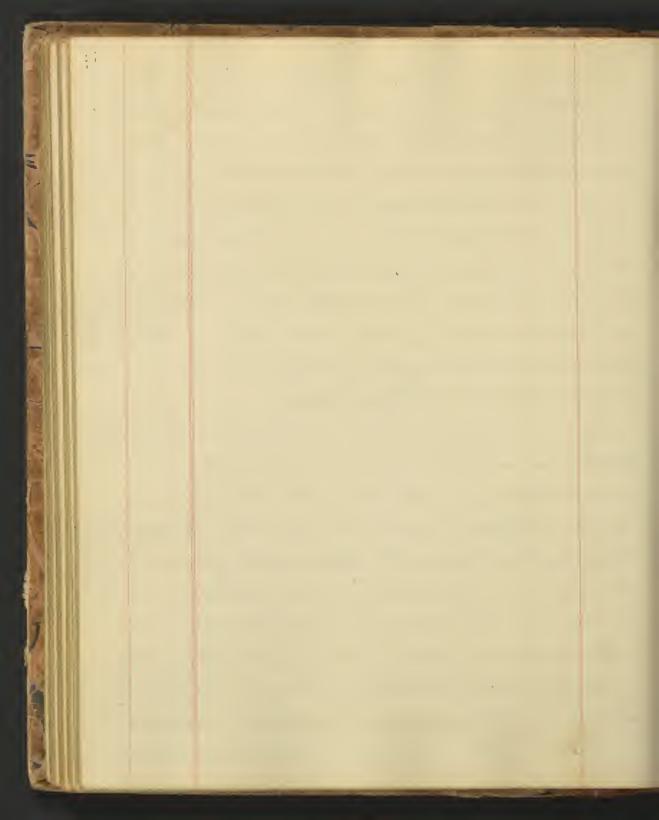


Mature of Outope, but had be come maturalised in the U.S. and is found along the sould, und in the neighborhood of old sottlements be. - The most actue plants ar hose which ren i hot day places . the leaved are officinal in Al J. Thar. - They should to gathered whom the piant is in flours - footstacks Sould be reselect, - amobile dried by the fin or Sun. they are vous male when dried, our up, top a der. ty free colour. - They hould be kept in the Cases, excluded from the air, or a better plan, is to powder theme thereserves the powder in opaque, well stopped bottles . - 'was have a strong, heavy , narcotias odour .litter + nauscous tatte . - listues are not readily Alreaded by Fater, coulequently a desortion is almost inert - They are quelded to Aleshol & ther. -Hemlock is a marcotic; neither stumulant or sodative :-Then it effects the system, it for duced sartigo, sonorled vilion, naudea, detality de. In large Holed, the bubille are dicated, "Helicitation" States or - toron de ath follow. - this was once indeed por lancer, but it is now known that it merely allays paine is - it is more ificient in Scrofulous Sored, - Syphilletic of cumatitue, - neurala lose mid we was to me a the there . wish ix rimeds; truetimes that it is place into 3; . I was I will some on I have seen 36 or The

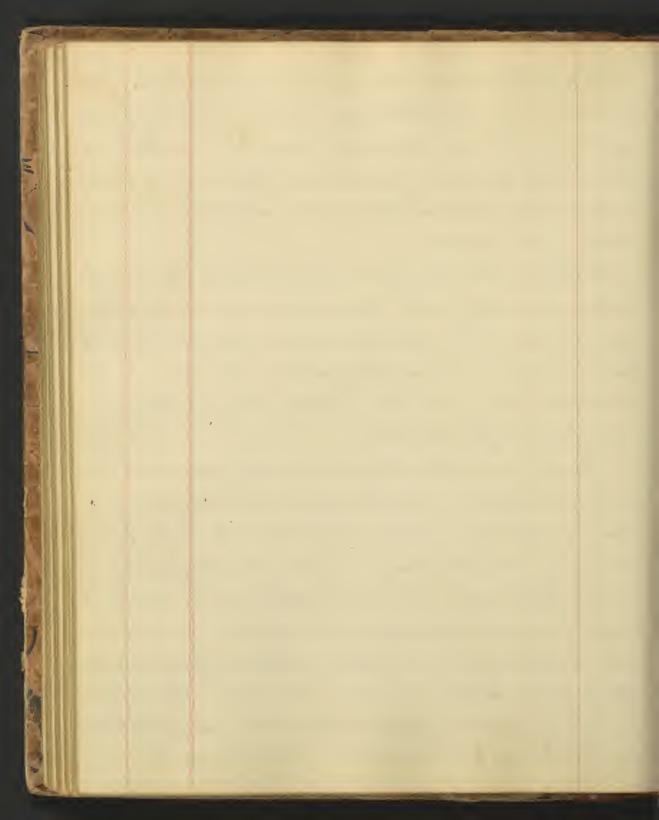
Sia, chrome rhounalism, cutaneous aff ctions to -I are of the powdered Coursed is from 3 to If jost graduity increased the a slight bertigo or mansea is produced .do maintain a giver offeet the close of this direction houst be more vapudly increased than that of and ther, hence we man leave, that front caulion is no cossary in admin sterning it, when the parces is Changed. the form generally used is that of the Ectlowet; which is the suspidented Juice - Lase is 3 grs. twee a day, fractually increased for our pile or in Sol. in Water. -An districut is cometimes of shed to Meers, made aither from the Extract or the a rich aleaned . -Timet: is off. in I ut. I Ed. Ther. - Lode from How. to for. it is a , and worther to intere that the this plant is so boisonous to some interexit to man, it man be cater with impunity by other anuncels, whorses, toatide and hence the milk of , out as pour which some from the subset many become Doisonoud - this froutde be borne in mind to a creled to cases of portered in the outsteir to of the lity The whole conclude this couler with some general I mush de disting tours, - some of which will be merety a rope alway of what we have already stated, -



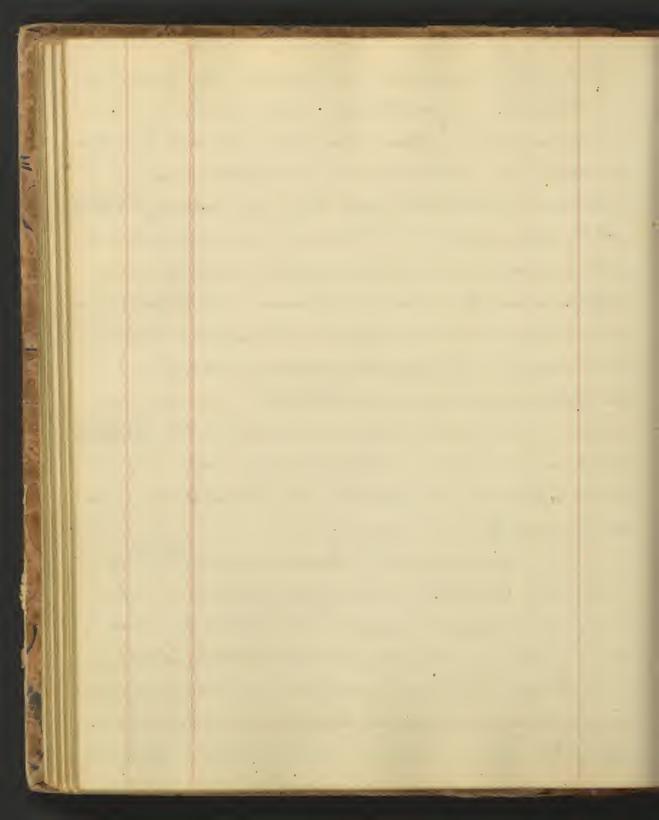
the flower is the part upon which the plants depends for prosuration. It consists of a l'orolle, Calyx, Nanous I detild. In corolla is usualle the hadt conspenied part and were which the corour & leavily de boutit may be more set dans or polispetaloud. the monopelalous beretia man be Bellshaped, as in Dellactonia - jumst- and ad Stromonium, Jalearfrom T, - daleate, tolard at the lorder extial Sint, or these could return to the bottom of the Cordea as a Crowned d'elever - a pearing remodificha deveris peta; which constitute the Holypetalous. Calyx is outsure or boundathe the Corollar, may be monophylland as in Stranousium or despayable. - it is fournit prece, a when of any other colour, it is suit to be consecured. It receives different named from the relative position, as Perianth, when whose at the bottom of the flower, or an Morouere, when the Proefick was at a dechance below the Cirolla, as in the unboinformed planets, Commo for with Apathe id a membrane embracing the flower before et expands - when it breaks this dicarestit as larteles -Some time I the order man be wanters, some times the Corolla - conclined there is another part present



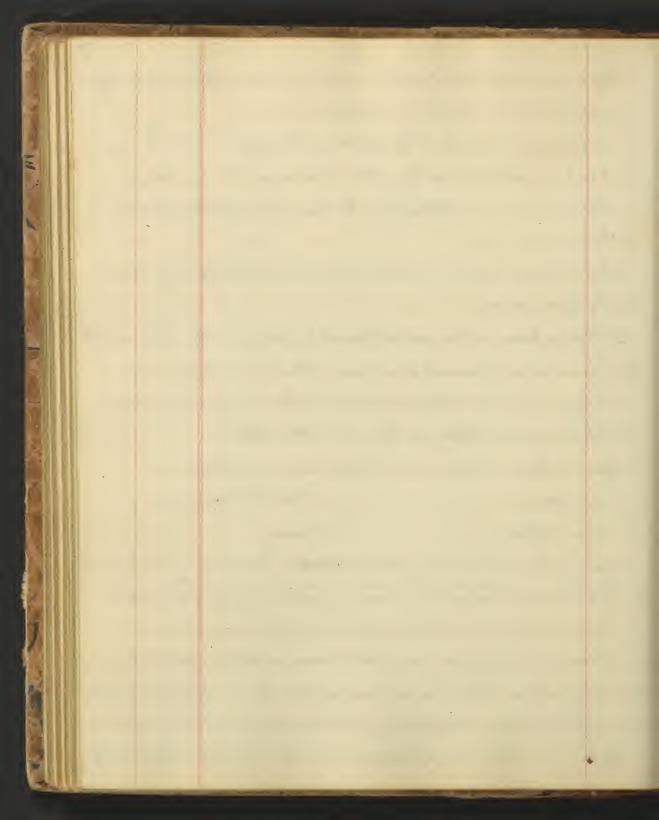
called the Noctory, which is a brocked within the flower. - the stanced are the three brogened of the struct. - Trey consist of flaments of Authors cuther on the top of the il drenkents or valle, and covered with a susi called dollar, which is the fruck free portion of the flower -The Vistel or Formate Ergon, condests of a carmathe bottom, pourally freewi- from which proceeds a Stele, upon a not is the itegener, which is an expansion it the Summit; - some trined it is sossile. - The alleginea reorived the dollar from the contrent, toonsequently is noceddan la fractification . flowers are sitter Vemple; - or Compound as Chan omile & autelion, Similowarde - The compound flowers consist of a cutral part calcol the dive, I am exterior eniced the Main - Sometimes the flowers contain biblils only for valerix petiliate, - sometimes Contain one stances, cailed stancall -- time have both and are called derfect or Hermaphrodite, t thers have pastels in one detamend on the other; and wice bear in fruit unless wear enough together for the Police to be received the Stephen. -



When the flowerd rost on the stew they was said te le Nessele, - on jootstalks, - Gedennoled. -Scape is a flower stew ridery from the root, but bearing no locued. - Hours are said to be arrange ? Whorld, or d'exhecterte, when they are around footstolky at the same point. - Cacemed, - when sach had a distinct frotstack lut afterwards all unite in one -Spike, when they have a common jook talks, around which they are all arranged without pedicelles Sanicles, when the flowers are in a divided forms -Almbels, arranged even on footstalks. Cymel-core tome thung like untell but the footstall, duice irregularly . - - lary, not is an assemblage which looked like Unitels, but the Fertunoles Stillet from various south. - The Secture . Jany 2.5 the 1534 here are two moded of Classifung plants; one of which is artificial or sexual as a dopted by Limous, and the other is unternal, as advocated by Juddices. in Summean System is walled lestificial, locande many plants are connected to jether which have no natural Similarties, while, by the matural righten

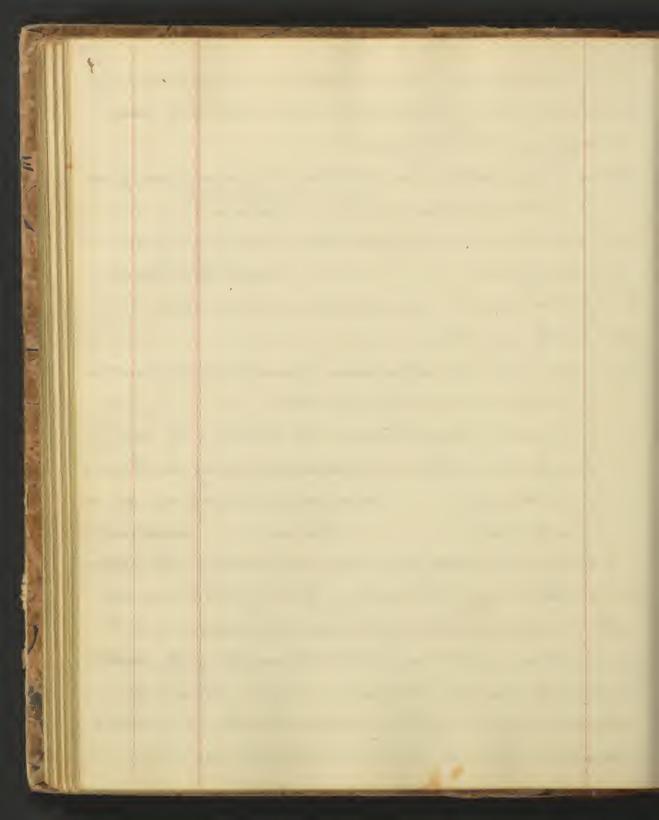


those are collected together which have the same affunties, and similar properties .-Sumand made It Classes, some of which have Suce becarbolished butter botanests .- vis. -1. Monumetria. - According to the me of Stamesed .-2. L'andria 3. Triandrea and to on to the eleventhe class which is = 11. & o decandria 12. Cos andrea - Stame he attached to caly t - 20 or more in w. 13. Tolyandria. Stament, 20 or more, a tracked to Mecopiacles. -14. Pelly name. named from relative laught. - 2 longer than other 2 -15. Tetradynamia - Atlanger Than the other 2 -16. Monadelphia. Filamento collected in one brother hood -17. Tradelphia - " " to trotherhoods 18. volgadelplice - " " many " 20. Synandria: Stamens are interted in or rost on bout of the pible? -21. Moncecia. Estinos stamens & pistils on the same plant. -22. Dileia. Sume plant has either stames or public, - not both. -23. Tolygames. - Plant having some perfect, some imperfect flowers 24. Cryptofamea - Fructiferous parts cannot be distinguished these Cuddes are subdivided into brdess as follows-

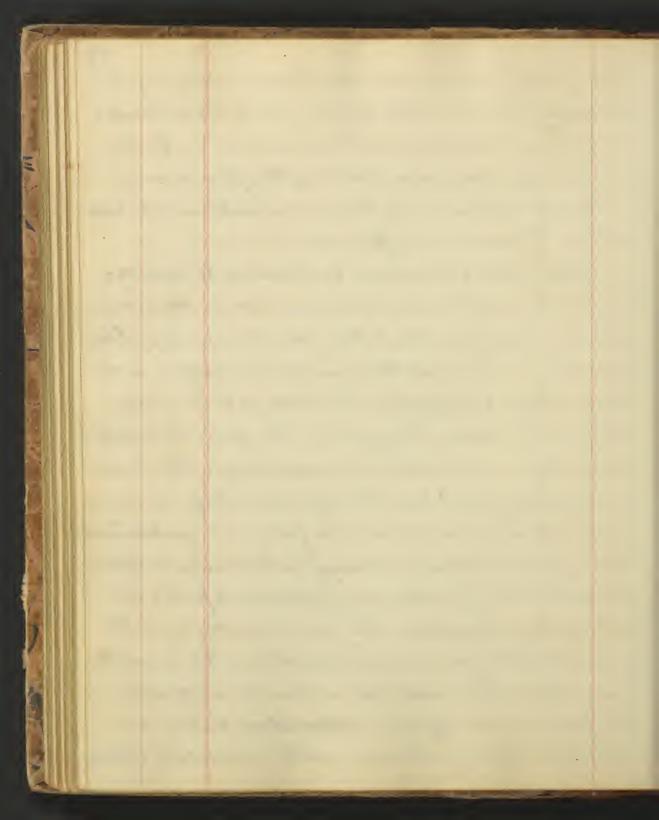


1. h /3 Clair inclusive, are divided into orders according to the number of pestils; their each class has order monogymen to Joly, gyma. -14 Class. - 1. Gymnospe mica. - maked societ - mamed from fruit

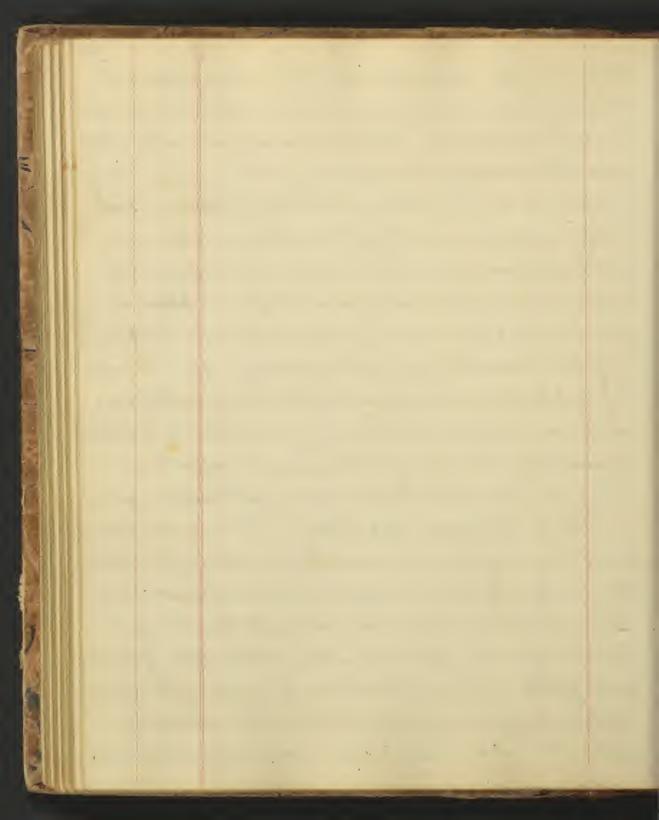
posties being neglected
2. Aufrospermia - Societs in capsules. -15. - 1. Seleccelosa . - maned from Pods - as long as broad -I. Veliguosa - longer than broad. -1. Triandria de - upon munter of slamend. -17 1. L'econdrea de " " 19. order formides whom the relative character of the florets in the clise and in the ray . - there. 1. Equalis - Perfect donors in the dise of in the ran . -2. Superflua. - Flowers in dese, perfect, - w. ray, pustillate. -3. Frustanea. " "dise pergeet - in vay neutral. A. Necessaria. " " " Stammate - " " pistillate -5. Segregater. Gach flore & has a distinct Calyy or Peranth. 20. 1. Moundier to - according to no of Stanisma the Matural System by Tussien is divided into two freat divisions according to the character of the deeds .depending a son the Colyledon, which is the winte, nutretions sortion of the reeds. - Thus they are calced Monocoty Cectonous and Decoty (clouded. -



Each of these is substituted into Classes according to the relative position of the secus; and these classes are again subditided into Orders a coording to the Malurac refunction properties de of the plant in lotte systems. The treters are subilivixed into distinct Someron and species. -With these observations we proceed to consider the individual flowers which are used in Medicino. These are to very few, that they do not admit of Clas-Sejecation - The first that we shall notice is the Mose . Nosa Contefolia: This belongs to the Class Colyundria, - brace colygania. The goines is so well-Known that a description is unnecedeary . This primet had a prickly stend, from 3 to left high - Leaf is kumate, and composed of I or 3 pairs of leafeets and one lominal which are ovate, servate, downy on the under surfaces Howers are large, with many petals; supported on Short, britty pedinecied . The form is ovate, and the sagments of the calify, Semplimate. - This is not the Sund with the Damack Hose as friend have asserted. -The petals are the efficient to frantism portions. -These have a fragrant o dour, with a sweetestigslightly



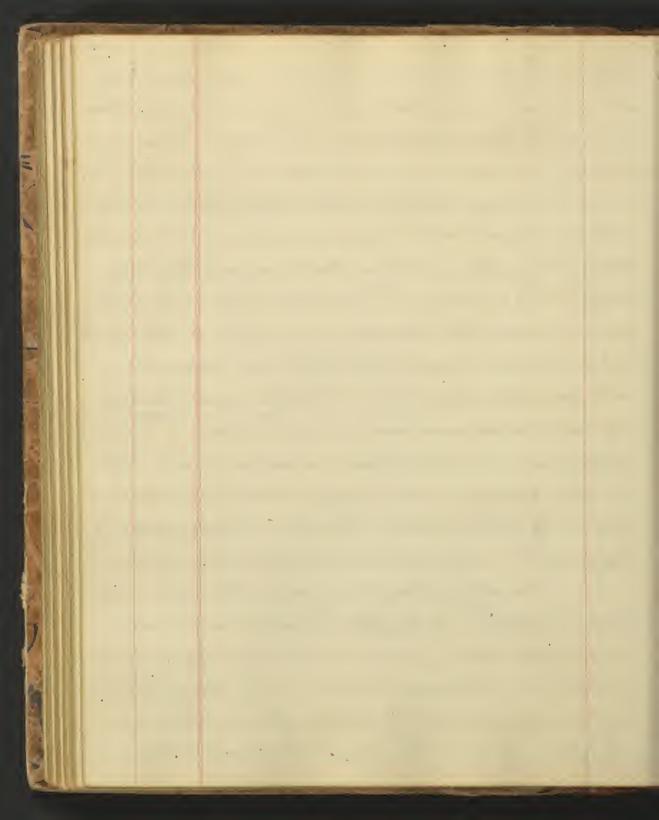
accidations, romewhat betterish laste - These properties de send upon a pelateles och which is obtuined by the Wellation with Hater. It of the lower yield about Fing of the bitto or Essence, consequently it commands a very high prices. - The petals are slightly laxative, but theefly used on account of their pleasing odour, or for the purpose of making agua Hosarum. - This is obtained by distil cationfrom the frost is osos, or from those which have bown rept packed in Salty of the Moderneter on a distilled only, be long kept it is apt to deteriorette, house it should be indistilled. is used medicinally, chiefly as a beticke for disagreeath substitued, - for Collegnia, Jasques de! thy as Mos - Pold Cream - Used for Chaplet lipsde -Mosa Gailiea. Ted Mose. This is a duricer plant than the former, and the prickles of the Stown are thorter: - petices, more spread out of are obcordate. Delough to the Class cosandrew, briter Foly gyman. Colour is of a be welfere crembon, both of the flower and fruit - This is a native of Europe, - but ourtwated in farelens in the M. S. - Fic untilourn petal deprived of the calya, are the off, portions,-



hence they are cut off, before the flower is expanded. the ottour is less fragment them that of the former, t is improved by drying . - It is distinguished by the astrupout laste. Red Roses are Plighting astrugent of tours. Tenence, used in defusion as . Ochecle for other medicines .-Duf. Hos. Comps - made by infusing 3/5 ind buft of boiling M. Gadd del Julp Acid, f Big and Sugar 31/s. It is fever in hight sworts, hectic fever de . - or as a Sarple - Pose of Fig to fring -Confect. Mos. - formed by the unblown petats in a recent state bout up with Jugar. This is imported into our country from Britain - Used for pells te -The Julp of the Day Teaser in sometimes used us Curope, mixed with Sufar, for the Same purpose or for its flavour as a notucle for powders, pills te hartethe Lecture Jung 28 1834 =-Anthonis. Chermonice - the flowers of the Authorite etalles - This is an herborous whent with a beramine tool, which sends a stead that are at first truling & then proceed erect branches, about buches in height, round of hairy. The lead on be simulte, with bouted, Fractoria

hey we imported from longland dermany a and the course of the contract of the contra is a sety a conservation of some to the second here is the west of the la the sound . -Eggswend to see - it will in me that in its in ity spectrica when simple; - consulstructe de . the last continue to the continue to the second section. is where to the proceed the true of the track of the were con allo to to the situate a langitude Acces and the letter and a contract of water her fine kt of con-

reatlet. The howers are lemmende of compound, - Politay, with a yellow convex tide of white rays. Beloufs to Class ryugguesin, treter Superflux. - he whole hirt has a se. culiar fre, rant odour med a betteredte arrunales laste but the flowed only are the officeral partioned . - it is a hater of Curche, but cultivated in some of our gar bud. - in Europe the rough multiply by culture, but it is vired that they de not in this country . - This species, in France and Formany is calcol the comme chamanier to the luquelle it from the Matricaria Chumondica, which very much resembles the Author but the flowers are shireles and less doubled, and considerably weaker. -Chamomile over the vertues to a voi. oil und a better extraction, which it yelled randing to hot thater, -but with cest faculty to both Holer - The oil when first produred is of a sketter con , but becomed gollow by, ago. -There is another species belonging to this found - The Anthemed Colula - Many Hood, which it wary about don't in the U.S. found in waste grounds, a in a 91 woodsede the The flowers withour in the Viring themen I vary much resimtre the Cham. flower; - It is called by Europe our edu cors a timberg Chamoniche. - --



10%

Chancemile is a mild tonio , in large doses excites

nausea and coon comeling. As a tonic it is generally

given in the form of highsion, drank when cold - but

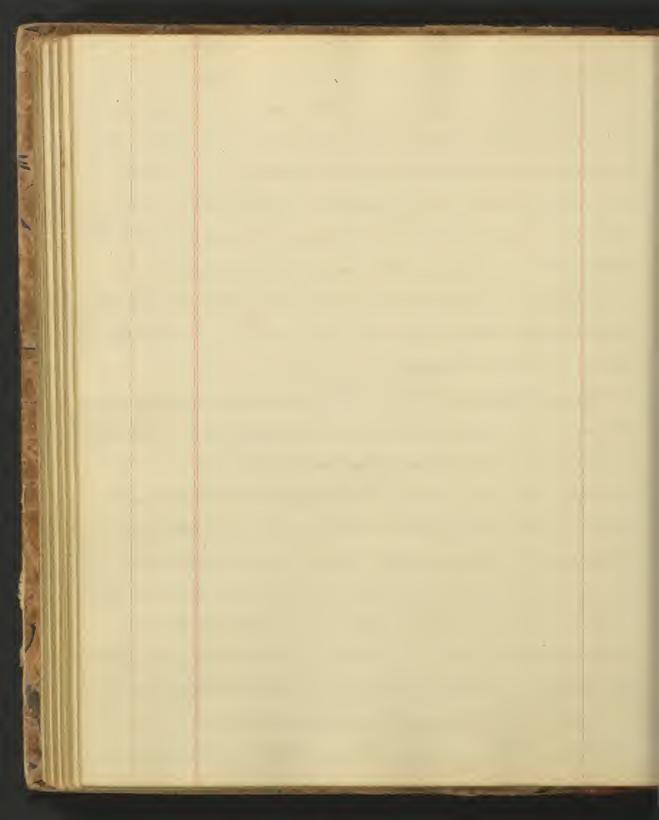
to favour an ametic, it is given plrong and warner.

It is use ful in weak dijestion, after fivers to .
Long porotler Ifs to 31 - Infusion is made 3fs to list.

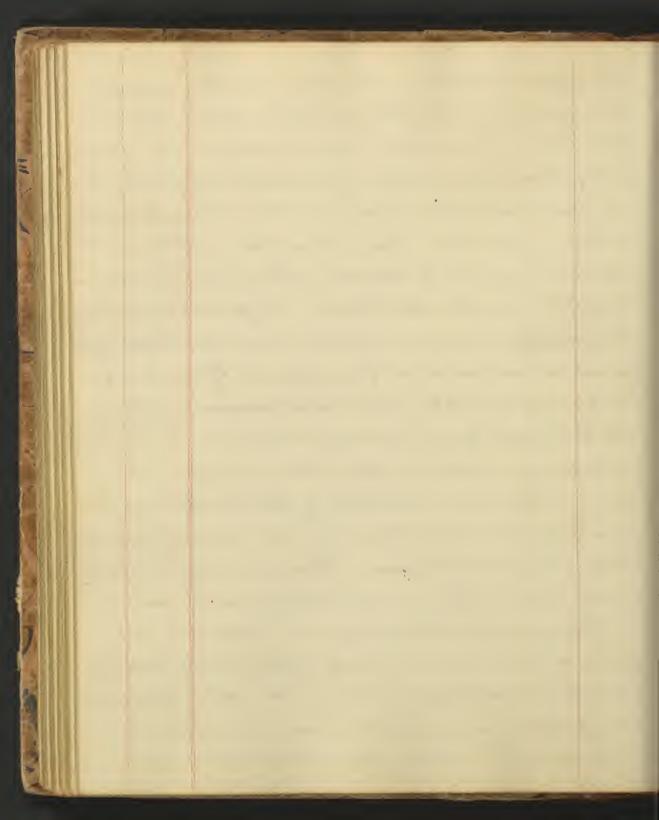
Mater - Lose - Bij soveral limes a itan,
idu Extract is proparoil, but it must of course be des
totate at the 176. oil, and hence is only a factle better

tonic. - It is not used.

Caryophyllus. Cloves. - The product of a plant which has occined union planes - Caryophyllus Aromaticus of - Engenia Caryophyllatar - This is a huale leavely in formaticus of leaves, and flowers in tenninal, pannicles. - it is a native of Moluceas, but it has since been introduced into Cayum of the Mr. Indies, where our market is supplied. The unity panded flower bucks are the parts when the parts when the many of the market is supplied. The unity panded flower bucks are the parts when externally, maddish internally - Redour strong and a greeable, take purpose and aromatic. -



only apprearance, when sevaped with the mace-The inferior are soft, light, wrinkled, - paler colour of slight tatte. - their virtues depend upon a til rel, an astringent extractive matter; gum, resin, ta fixed oil-- of which the tol. oil ordin are the cective, principles. Cloved impart their odour to come taste to Water, - but all their properties to Alcohol . - The vol. our is obtained by oustillations with walt Mater - Ar first it is fluid A viou iled, but is some yally found in the Shops, -gollowesh or even brown ? - It is hearier than Water, which, may be a test of 18 adultoration - chitrie. Herd un parts to 1 - a cleeb red colour. -Gover are employed as the other unmaters; to relieves now seen cover the taste of other medicined te ... Lose in sulthance 5 to 10 ps. - but thut is newly given -Louis, the cit I lo le thoused - Placed in a carious toothe, it will beaut the pain of too therebi - " Closimarund - Hotor ary - The tops it the Rus. Officeales. - . 44 waro, rece strut, 300 4 ft. heaple, with an crock stew, decided into municional branched . - The branced are opposite, lucar, an uch er more in lentte, blunt at the Summent, - covered on their under surface with a



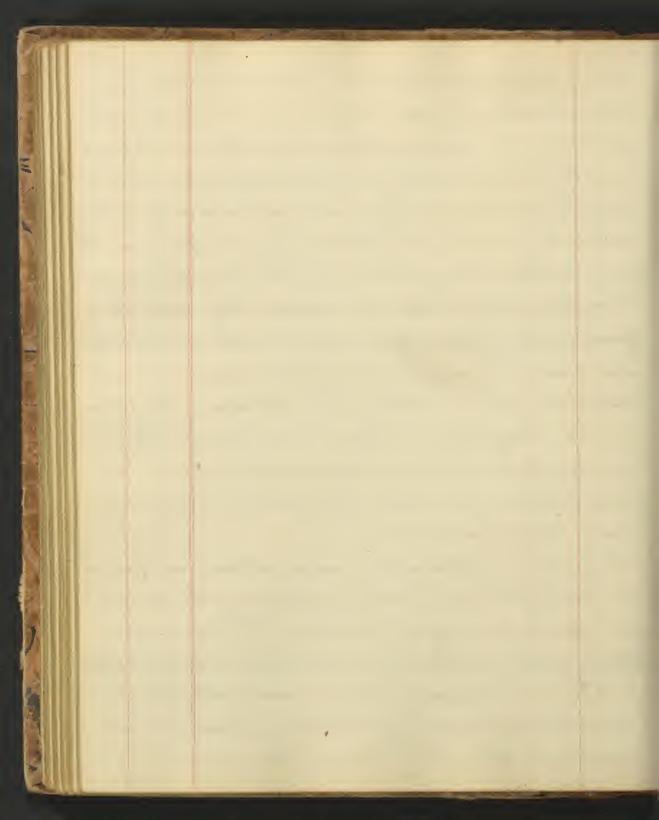
white down - siles revolute . - Delou of the blinds Don dia, order Moneyquia. - The whole flowering sum mit is the officeral portion. It grows on the lorclers of the Mediterranean. - It is cultivated in Europe and sometimes in Il S. - I has a strong buistine bolour, - letter and compler out table - It unparts there virtuel in some incusive to W-but much betterte Alo. - They dekend u son a tol. one. - It deteriorated and becomes inodorous by age. - The oil is colourledy. ighter than Mr. - wary soluble in Alcosed , - is sometimes adultirated with but at Surpentine, which can be de teeted by adsolving in Ale. - For ottaming this oil the Spirit, is the only use made of Fodemary in this country

whis a stunct out summering of me, - but it is chiefey used as a subspacecut adaition it durinants to.

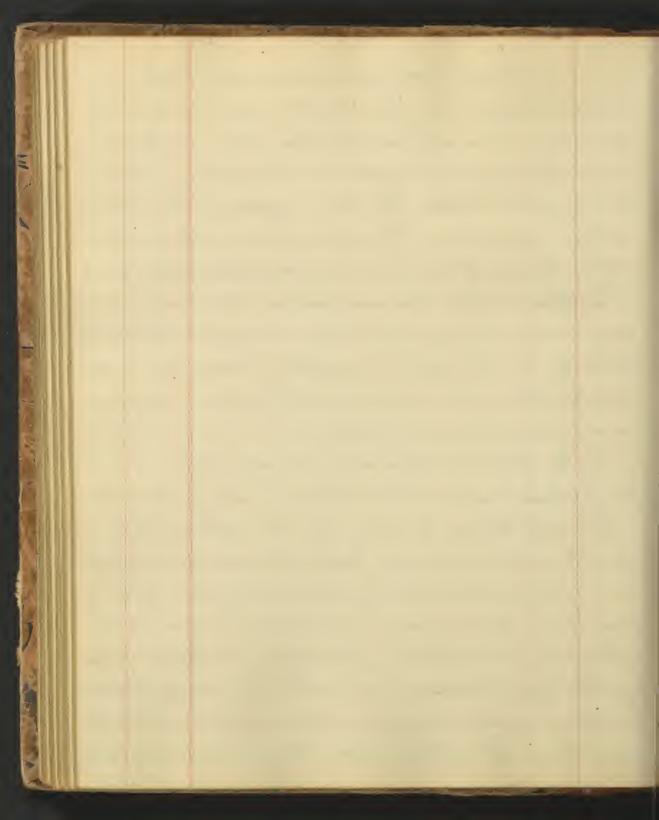
When fire interexicly, the close is from 3 to be trops.
Savandula. Lander, he product of the Sun. Spica of Simulars, which inclindes her instanct opened of other lotanists in ac. August folia , Lan. Man - and Sa. Satisfalia or Lan. Spica; the rome of which is the opinion plant.
his has a narrow in - is a permise strutty plant, - Stem

The oils differ very much according to the deferent places where the planet from to wisuce they are obtained: Jp. a ai. Comp. is much used for flatulant cholic; he dipustion.

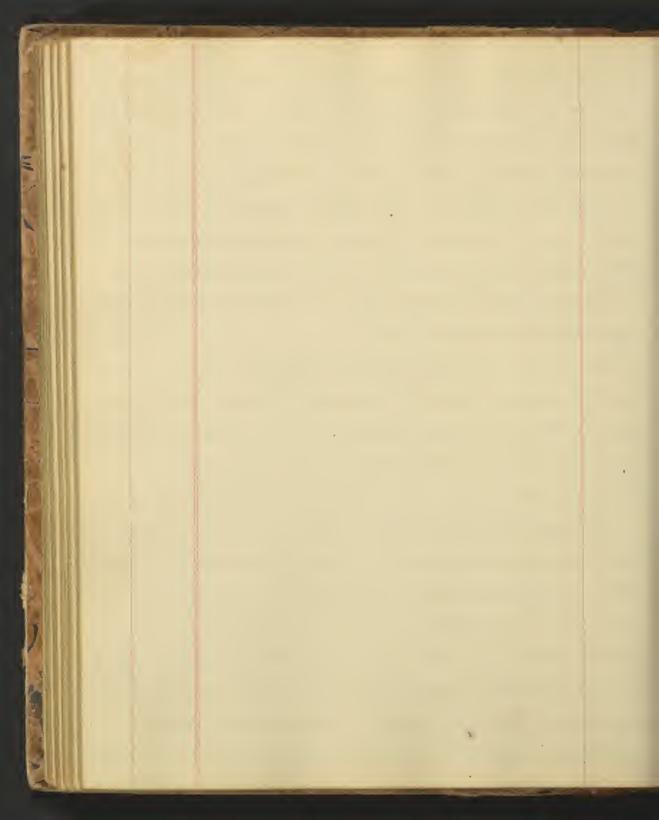
about one foot in height, divided into mineraled street herbaccoul brancies, fumethed with wants of a ky let prece cotour, and above with a specke of thickle surprie flowers. . cloups to the Class Lute name, - brde, Eg mudpermine . - it is a matire of the south of Europe, and is abundantly culticated in the paracul in the U.S. - in pour appear in ever fust. The ipeles Trouced be out when the legin to Horne, the hour astrong lieightful orlow, and return their fragrance ung after they have been drad - birtues desend upon a lot. oil ig a lemen gelien colour aremalic taste frem with, - is obtained by distillation with thater. the anv. Intifolia or xa . ipica had a bread leaf t branching spiked. - it prus in the a of France . - it is list pleasanting aromatic, - yeards but expecte. - I not used to any artent in medicine Lavander is a pleasant arountie, - Deldon uded in a crune state, but principully for ottaming the oil and Spirit, which are used in medicine & Perfurery. -Sp. Lin Com. - iteccolingly pleasant aromation Live 36m to f 3. - The Lavrider Hater is incorrectly named because it is a solution of the oil in Sperch, withite of in Prales as the name impliced.



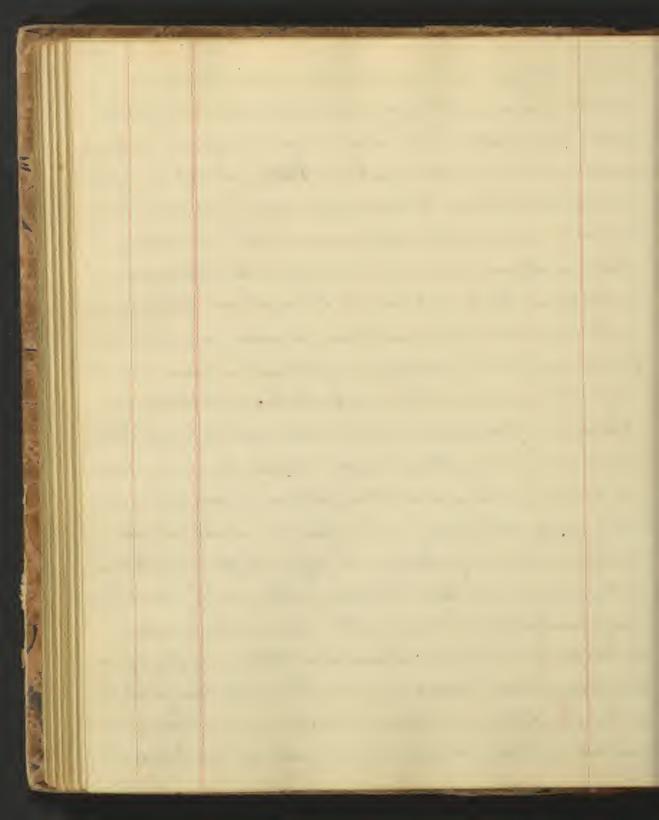
hirty- First Delure Juny 30 - 1534 Creens. Suffron. - The Stepmers of the Crowned Caliver. Fruit is a bulbour, persunial plant, upon which a delicate, burble coloured flower uppears in the Unternew, rosting on a long white tute. The leaves appear in the spring, are long and linear, with a white furrow on their upper Edger. Belongs to the west Trandria, trder Money in a. The Stignas are the officeral portions, they are of a cleep brange colour, Slightly contoluted, I notched at their broad xx tremety. - This plant is a Nature of Freece & Asia Mine, is cultivated in Spain, France und Emplored & some times as an ornament in our gardens. on the shops the stigmas are sometiment found make ted together, - some timed itred loosely, and are best thus. The English Suffron is better and deares than that from the Mediter run works. - Its high price autreats it to adulteration, wette Vafilower, Mary gold, fibres of aried being - stament, -oil - trater & some mucra subitthese can be detected by throwing it in Water tobser being The Shape it assumed .- The stamens also are yellow .-The Safflower upon Place examination is a leto, with a Star men in it . - of bought in catees, they should be lough, not



easily tour remoder, - not dry and easily powdered . -It should have strong odour statte, and if it does not colour the surgest when rubbed, or has whenche, of Mow or white colour, - of should be rejusted . -It should be kept in well-stopped vessels. It has a peculiar aromatic odour, a warm, pungout, somewhat bitter table, and colours the valiva when chound to active prop. depend upon a vol. oil, which is obtains by distillation with Water . - -It was formerly considered as higher stimulant of autospasmortice, but it is now adoctained that it rod-Solder little merry and a medicine - it is liked by old 100men thurs it as a tou to trine out eruptive diseases. Chiefly used to impart colour of flavour to tinctime to .-Carthunal Duris Saffron or explower - Flowers of the barth inctoreus - in annai plant, with an ener Stew for 2 ft. in height. - The flowers are compound, in a lays, temeral, solday head; the floreto of anoranges y'el con colour - It is a native of the Levant & Egypot, and is cultivated in some parts of H.S. and brought to market under the name of American daffron? Safflower is of a rod colour, dero refeed by the yellow



filments contained in the tester of the Corolla. -It has a pecaliar, Highly arounted odour, - feetile rather bitter taster - rits colour ite pends upon a coloning matter which is used in Ala o thates, but sol in alkaline Folution, house it is used for dy sing called Carthamite, - und another col. matter insol. in Water. -Alsed as Saffron, but is more feetile. An infusion is made from Fig to a fet boil . W. & chrank ad libetimo -The next class which we shall wousider contains the Fruits. - A Fruit includes a deed and a Pericarps or la erry - there are seven kinds of fruits known to betanists. 1. Deligne in Food, which consists when ripe of a dry derecurp, usually longer than broad, divided by a conjetude nat partition, citing which the seeds are urranged utternately as in ellustand - I degume, which wouldsty " vaives without a partition, in different species of lassia, 3. Capsule, which have Convery neither a vegi-er a delique but immulately on bracing the feet - no Carllamen. 4. Loupe, in which the Porward is thick and fleshing or Corraccous, - and encloses a mut, as themt, Hi kong Aut to. 5. Joune or Apple , in white the sould are in a capsule surrounded be think, fleshy, succelent benearly, as Apare! -

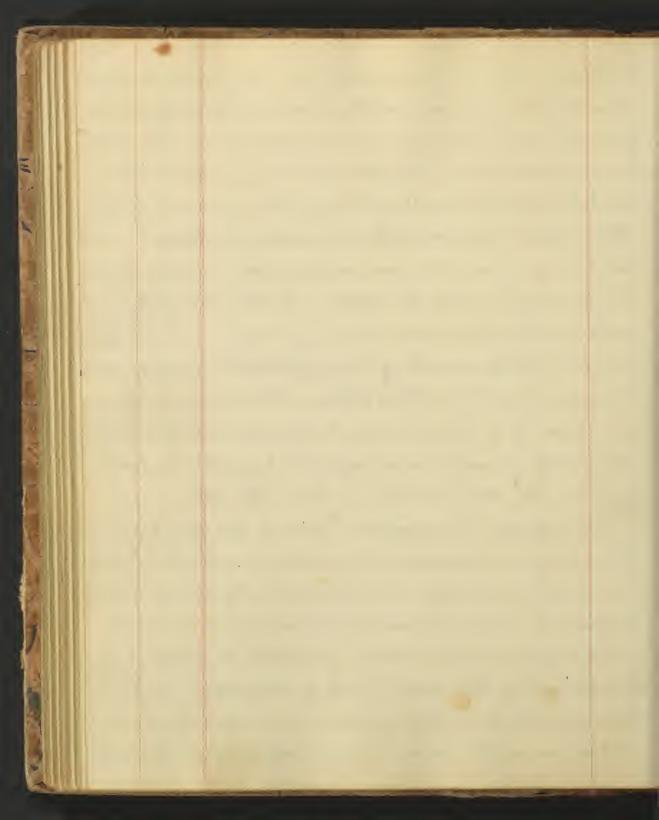


b. Derry - when the deelt are untodded in The Succulent of fleshing matter, without were complied, as Raspberry de . -Je stroteccor Strotulus, which is an ament consisting of woodly or flosty seales altached to recutive column, und having the seeds at the point of allachment, as in the Hop, - Cine te. - Sometimes seeds are naked the secil itself condestes of several distinct portions .-1. Coliflector, -which is the freshop made, usually white .-2. Corone - which is the rudement of the young plant -3. Jegument or Bovering - and A. Allunit which attaches the seed to the Ferevary, as the Eye of a Bean. Decdes and dome times acatiste donous, - Monocetisteduay or D'icoty lectonous, and upon the sousion founds his natural sojstem of blassification. - -With these currors observationed, is proceed to condicter

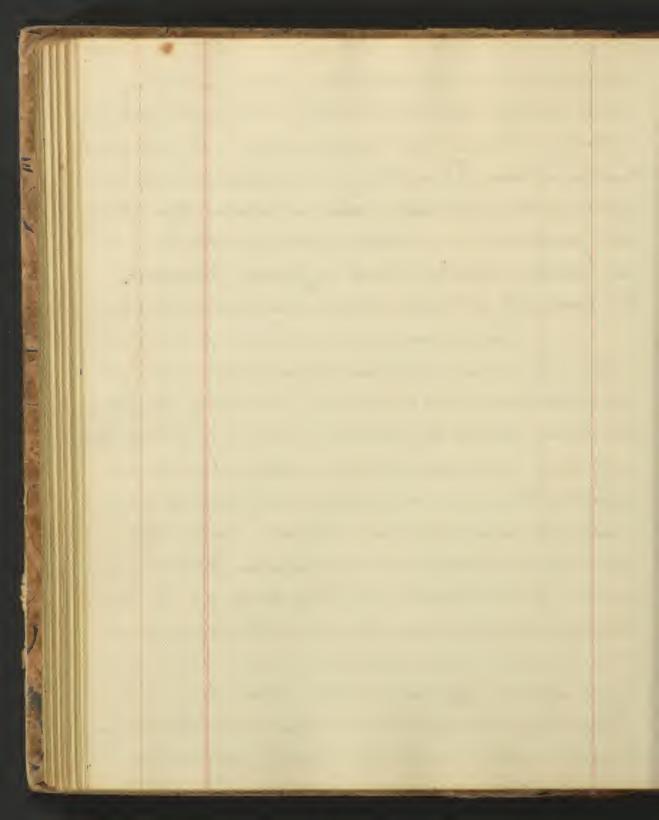
With these current of sevalions, is proceed to consider industrial bruits, - and the first we shall take up, is that if the Bassia Fistules. - Burging Cassia. This is a large tree 10 or 50 ft high, with numerous brunched lonards the top. - Leaves are burnate, with opposite bains of Ceaflets. - Howard are in long yellow racemes. - Fruit is a Sequence, woods at temally, -and internally divided by transverse partitions into a number of cetts, -cae i cole

On supplies are from to hedies . -The Culp lines the positiones, dis obtained by brilling the pods, loiling, teraporating de

containing a seed, surrounded by a pulp a held shruks when ared . - It grows in the E. and M. Indies . - That of the M. Judies, has larger and longer fruit - The Legume is long taysundrecut, slightly curred, of a dark colour, has 3 longetudinal reasons running from one and to the Other . - These Experies with bransverse partitions are some times eached coment or domentions. -The heavier the pods, the batter - if the seeds within, rattle much, they are too duy, I inferior. - The inch Thould be black and Shang, - Sweetish tatte & Lichly witing I is off. in row. Lut. A T. S. Thar. - Used as a feutte rug utire - Dose Fij to Fi, but is apt to occasion mause a de --Used in this country, and an engredicut in the Confection of James, the dose of which is 31 or Fig. -Jamarindus. Jamarunds. Fruit of the Jame Indien. this is a carge of l'autiful tree, proving in the M. & Endustion The second ire simuate. - The fruit is a legume, of a light reddish brown colour, - consesting of an extende Shell which is very fragice I casily sopraled, I in this are strings running the whole desight of the fruits - t within these is a thick tough membrane icuclosing the deads. As found in the market, they un defrived of the theles



and introduced into Molusses or boiled in Lupar, which destroys their word laste the pulp is aftracted. by boiling, Strange and eraporating. - Its prince pal Constituents are Citre, Malie and Vartarie Acids + Supertartrate of Potassa. Lence besides their lagative properties, an infusion of them in Mater is a trong gratefue, cooling trucks in fetrice diseased .-It is used also in Sufus. & Poufaction of Janua. thirty resource delas . it let 13.4 .--Level Stade druit of the rious lancon - Amuel the prin in the found, and we all warm countries of the elled thereman, aldo on the Am. Continuet, and in this tablete in facounte viterations. Leaved un Balande Stebel; -The fruit is Beculiar, and is properly a rocklaclery the Hou ord which are undide & afterwarth become votil. When repe it is picked filmed - and it is said, noulded or mixed Giramen and C'ullente with dirty hands to - ther mar-Ket is supplied c'intelle from Smermon. - The frincipies con steterent are junicila a and dujar. igs are Sutritue, dante + Demine cont. -Meva Passa. Raising. a tred fruit 4 the Peter Bruifera The species which prolluced the raiding of commerce is



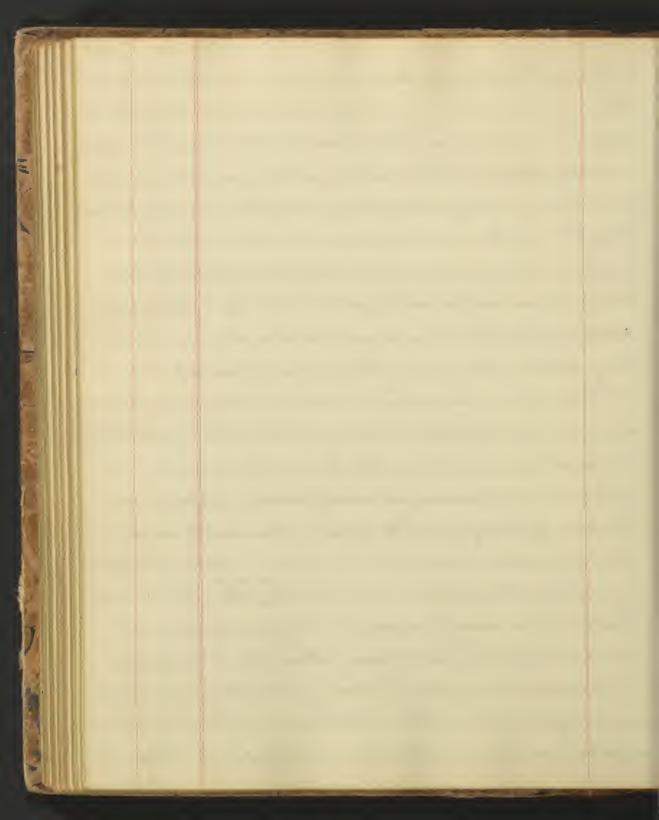
culturated in Main and the South of France? There are Screral varieties. The Heaterfor Fra pe is ordinarily ompløged - ice stugma has a gellow colour . - Paisus contain a pour mantely of Sugar, of a veculiar kind, called Sugar of Freped, not sweet as ordinary Sugar. They are Somelocut, Autritice of Slightly Lagatine -Frumen. Frunes. These are mersey dried thund. the fruit of the irund & buedtwar. here are Several laneties - The Frances in our market, are not, however, prepared in this country but are brought from the S. of France, - from Bourdeaux. - They like the two jormer, no Penulecut, Autrilice & Slightly Laxative -Int Juck on in is used in Medicine; which is obtained by boiling them I stranger them Amo vinew. l'élougnithes. Colougnte or Better Cucumber The product of the lacumid bol. - an annual, herbaceous bine, much resembling that of the sarder cucunter. the stem is rough, I spreads along on the ground, beard triangular, lo bod ierred, + 4 chow flowers - truit is a large round berry. Then ripe, tis of the rise toclour of a fruall orange, when dred it had internally, a spoufer medullary substance, julled with as de- As found in the

If he fruit be long turge, and the seeds black fucutely pointed, they are vaid to to inferior. The green truit, pretelect, is said to be used as an arlice of diet, at the Cape of Good Atopse -It contains a bitter principle, which it yields to Maler d'Alcohol'. -It was journaly proserved in Dropsky, Marie, upoplety, Coma Palsy, but now seldone since alone. -In or ordered it produced by perenthunded, severe bain in the bould, bloody discharges, deouvulsions.

Shops, it is this openin horteon, deprived of the oflemal rend. It is a mature of in key, - various parts of Africa 1 Asia, - (, underd, many other parts of the constern Hamisphere on the Shops, it is in whitesto baces, very light and Spon Sy, containing a great number of seeds they making about If of the woiset, and are if a yellowish white colour-It has a feeble odour, - nauseous, extremely better taste, - depositing on boloegutter (by bourselm). -An injusion of it has a willowid's corour, and when cooled, assumes a gelatinous consistence. -Colory with is a hower int drastic by drafogue l'athashie he large closed, et grapes concentry - it is soldour used alone but jenerally construed with other Cather whereby, its tio ene invotined, while its efficiency is retained. The dose of it is from I to logos. - It is much used in the preparation ealed of t. Col. Comp. - which is prepare by digisting the pulp in til. Alvoholy then I train tadd Aloca Coammony bondered, - Soals; - o powdered Cardomone to quality its proper l'ose of it I to 36 ins.

It is used also in Combination with Palouel - dul is an ingredient in The : Cathe. Comp. of That - of which

3 piles, - containing little more than 10 fit are a dose -



125

Smapes. Mustard decd - Of which there we I vaneties. The Sim Aigra to in Alba. derweck from plants If the same nume. - The similifrer it an unusual blant, how I to Aft. high, branching at top. The leaves below are in regularly workate rough on the under surface, - atore, they are outire, thour down. - The flowerd are wellow, - in racemes, I mono petaions. Belongs to the wlass- Tetradynamia, & Order Selection or the Selegues are It rided & upright, slow to the steers. - "ne dinafied Alle loes not from ro high in the former; - is an annual plant, with primateful leaves. The flowers are in racemed . The fruit cliffen in position and chape: - It Stands out more directly from the stem. and has a long white me back in

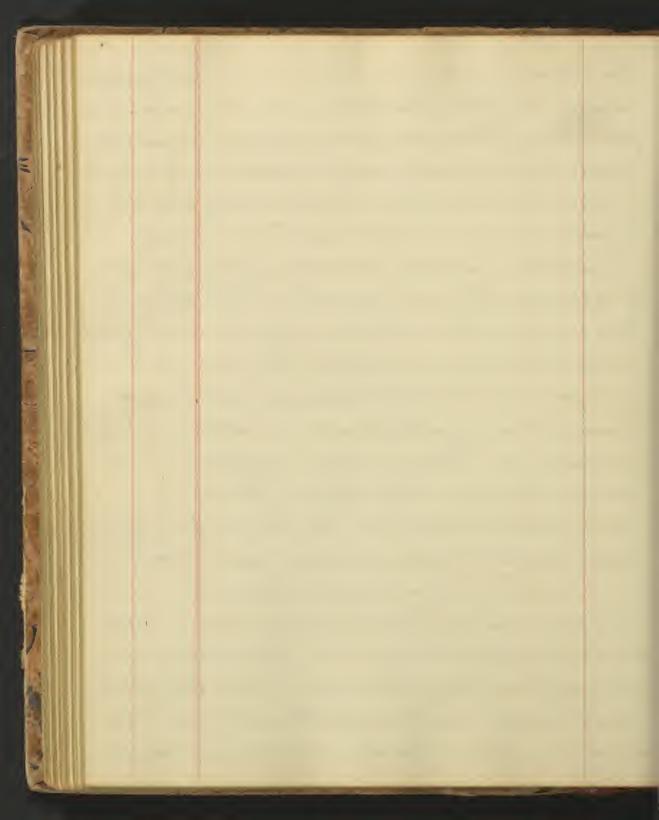
These plants ire natures of icurreps, but we cutte atech in our gar lens, and the Black had become naturalised, - flowers in June. - The second are used wither whole ir powdered. - The Black are truibler, than the White and are of a brown colour, - while the write are a clowish. - When whole they are involorous, but if powdered twoisteness with water of tringer they have a scentiar occur. - Jaste is bitter, hot and pumpeut. - the external rind contains a muchage which it imparts to Water.

a ve d'en concerne de l'est et l'est de or we it encher. The row, mente In such to dist in the endiner, but her is it and the remarker the there were to the ter I come a viel. The contract the chartensk Block sunstand, when suited with trater from this bre above alluled to, -but with the White, it found a peculiar fited principle; but not an oil, as with the Black. - the til from the Black is welated, from the block of powdered allustrand recel, must be with Mune Itales, I swow when the powers of the sighten are much de ressed by souson of law and a ter happy effect. Aratio is absolutely necessary. or a of the aboutined and made int and and reone as, in residence to the "reaches are ioleur podeur - atother, it is mule tite in an the cheer and them adding to the surpreller -

The virtues are oxtracted by Water better them by Acc. The seeds afford a fixed oil, which is bland to the tiste, while the residue contours the purgency. With Alcohol, mustant becomed inefficient, - but the l'est addetion la make et a mibofacient i Mater -The whole seeds are lasative, I moderately stimulant. Useful in constitution, flatulence te, - Dose - a tablespoonful i any night, for which the white archanera lig used. - Le powder, a teaspoonful or morz, accom pained with warm drukt becomed Emetic. In health 36 to powder in 1/1 of illits - Dose a wineglassful. -It is, most used as a rulefacient plaster, but such . Should not be left on longer than It of an hour, as it Then becomes intolerable; ever producing alceration te:-Carola. Carrot Seed - The officinal seeds are those of the Welch Count, but these are Similar to the down the, except itrouper in their medical properties. - Both are the secols of the Danous Garola. - This is a bunnial blant, with a spindle shaped not - which of the domestic is red of fleshy, - of the wild is while, - has an erect round Stem, - leaves at the bottom informate, - at the lop beformate

The seals are flat on one side, , come on the offer, t have A-ridged, each amed with letile bristless. -* Exotic

The flowers are in compound temunal umbild, while, Delongs to the Class Pentandria briles & gyma. Thes flower have I linear involucred. - Jeeds are found two together by flat surgueed, - use of an ash colour, - went light. This proved a brendently in the M.S. - in old field to .the root of the outto alev slaut is sometimed suployer. The seeds have an aromatic odour, - purgent table, by distillation, they swe of a wol. oil, which contains their dertures - The root is very classerent in its effects, whether it be builed or serapsed. The former being a mules poullies, while the latter is pungent of writing Carrot Seed is a gentle divertice, and Slightly Stumbant to the stomach Alseful in claronic complaints of the hidneys d'Audder. - Dose 36frs. to 31. -An infusion is made from Is or Fi in a pt. of Water, a dore of which is a Wine plassful. shorty Friend Section Steller 11th 183.1 x uniperus. Sumper. - The mint of the Sun. Commission. Fris is o the same going, with the various Red coolar te - it is a male evergreen Strub, with a number is very class, the obeg Contract to an chas, will tender, pointed at the top. we Couved are longer than the fruit, pointed, chambered on the up surpros



insents. Belowed to birds Diacie, order Monodelphia - Fruit is a round borry covered with a purplish bloom, it ripend in the Dayour. - It is a native y temope, but has been int, duced it as to from with a primate this country. In this morthern part of the M.S. - ins a primate which re-

Lewis it a hariety of this.

The berries are usually insported from alroad - The best c. me from the Med Pottis = Trickle and Staly . - Iney, are flotular, darkeolourod, - at one extremity is a de Vision wilecating I destinct parts united, and at the lotton w the calify with 5 male devesions - the pulp enterially is of a brownell rock - The have an aprocable aroundic o dour, - and a sweelest, warry, to so time thereals Faste . - Their medical broperties reside Chiefly in a volatice oil which is separated by distillation with M-The impart their wirtues to bording W. J. Ale. - The oil is Colourless, or of a light freemoto yollow, - has a levelute, od. I am acrid talle . - Sp. gr. 911 - it is not very tol. in Ale - I hence from These prop we perceive it may be adulterented with the Jeret - which com be delected by Sp. fr. boughfuters Composofot. Junip. is occusionally used us an adjunant to other Dinetics, where stimulanto are needed; as in companies

x bidizenous

Malt is that state, when the seeds have commenced getmination, I the Hordein is converted into a saccharing sul stance, - which produces the Mart Lig ", s &c. -

Pearl Bariey - Horden (4.5) .-

It is of the atmost importance that Barley to kept june, as it generally required to be administered to a very weak timetable stommet.

June berries are Slightly steen . I churche, and unpart to octour o' violets to the write? - The para not depended on solely for unrelie effects, but are juan chiefly as in adjuvent to other remedies in dropsy . - ne close in sworts cat up with a little dugar, is from 31 to Fig-An inf: wo made from 31 bruiside to a pt trater .- The pint taken in the course of the day - The oil may le Substituted for bemes. Dase 5 to 15 drops - I times a day ite next come to the demilient decids. First. Hordenn - Barley - Ferwed from two species - Horden Vulgara, and it. Distiction, of which the former had the Sceas in A roud the catter in 2 - This Barley is outtiraled seem where, I the second are the part used - it is found in commerce in different states, - ithert. whole, 2.00 . Malt - Fas hulled Barley A arley Mear, ontas generally forced in the shops our Paul Parley totord Fort. in which the second have been rounded in a mile. They une finale vounded to or an , with a depression on one side. the abound in starete, with some fluten and fun. - Olse apt to become ancerock from the air twomes. A decock of these is usually suployed, and forms an excollect drink in febrica tenflammalory diseases. - It thous

Recipe for Burley Water. - Jake a Jublespoonful of Barley, sealed it. - their add to it by boiling Thater I boil it lit!

The Barley becomes soft: after this, set it aside tile it settles, - their decemb the clear liquor. - For this, add Lemon June of Vivar to suit the tatte of the patient. - Juckson.

* Indigenous

Bassonin. It is precipitated from its own pension in Fracer by Acold, Vol. of Nubucetate of Scade, I also by Acct. of Sead, which latter distinguishes it from flum.

be made by first walling about Fig with Cold M. there tool for a Short time with ofs of W. - to as to free it from must, - dert de - throw these washings away, I add being M. I boul down to big und Strain. -Lumin. Hay lacd - Fruit of the Siw. Witatissummen. his is an annual plant, whill sends up a dingle stend, directing at the top; be any delicuter, solitary, blue flower at the ends of the branchos. Rolongs to weass Foutandria, Order Foutagaria. - I mit is a globular ou four about the Soze of a pea, containing 10 destinot Leads. - It is outhwater almost every where. - The second wiell a freed out by of predsion, which when appeared to the air to comes it my brette hence it is used in sainting - Also a nucleaquions matter to loiling Maler. - Hapseed meal is a tenaciones pourder, and with warm water formed an on exclosed soft poultice for hastening the suppuration of tumours to .-Hat leed is an exection demulbent of emollient. - A lear made by soming for boil. It. on It is a very pleasant drink, much used in deirrhead, catarrhal, and affection of the mucoud membran . - Egual parts of Linked al forme Mr. form a useful lument, for application

to recent bund - Liw Calout.

rojetic. Bitter Almonds on a sout to come addrectly from Morocco tous. this subbing of the externer ocating. -

x And y dalat Almonds. on moder of the Any goldles Communid. A tree to or 20 ft. high of the same ferned with to Brack - Leaves are Auceolates, Lerrate at the odges, of the lower Servatured have flands attached to them. -The flowerd are arranged in two or on the sides of the stem, - or a rose or whitish colour with ned Calype . -Brioups to dass o cosandria. Grace Monoguia. truit is a drupe, consisting of a Rornel, - a shell, & an outer corraccous covering . There are I barieties the Belter the Sweet, - differing in the taste of the Romal Are in also the voit of the Hard Shell Almo it . -Almond Free is a mative of Fertia, Syria & Barbang & is cultivated in the V. of Europe. - Pur Supplies, are chiefly from Spain of the D. of Frances. - Botto the Sweet the litter contour a pred oil - about of prich in the sweet, and Iffer. ch. in the better. -. tills y Almonded is made by rubbing Almorald with IV. It resembles very crosery the Mick of Unimaly, but to could Sour in a shoter line. It like of Almonds is generally of a trewith volour, but when sure Prould be colour ust, has a Hand suntithe taste, remarind house when 32,- is lighter have Moter . - Sucet Almende may be ambleged and allemedeent. - A confection is made by rubbing Kanched Amonds

Almount Emulsion better made by rubbing the Almonts with Wales & J. tralic. the vol. oil toussic Acid do, not originally exist in the other onds, but by adding trater to the wo, such a reaction anderes as will produce them. - Prublic excise is not essential to the peculiar odour of the oil, as was formerly sufficient, for whom defored of the Rock, the odour still remains. -It might be beneficially empioned in midicule, because it netains Prussic Acid of the vame strenth for a long time. Hence besides being demilant, it is also sedative; in Coughes to:

with sum Arabe and sugar - Mist. Any f. is maile from 3i confect. with Ofs of Water. -The Bitter Almonds resemble Ceach Kernels in appear ance and properties. It has been supposed that they two their sensities properties of laste of four le the Adro-Oyoune Acut contained in Them, but it has been ascertaine that there ele pend upon tolatile on . - This vol. oil contams also Prussio foi), which can be precured by a Chemical for cess . - The bil is heavier than Mr. tis sup. powert to be the best from of admindlering tuddec or they o. neganice Acie, as it ventames it of more une form strougth. It is a power ful poeson. - The Better Almords themselves ure a sit lo more falice in large iladed. _ ____ nirty-sourth recline . Telego (" 1834 Sunatum. The external rend of the Fornegrandle. The Accused of the Funica Granden. Inis is a Struckly tree, with opposite leaved, a tuels are oblonglance ofale, pointed at each and. However are terminar, consest of a locustiful crimiton Corolla directed into several airentar sefiments & Caly of a deep ned, directed at top into several segments. Beloup to Lass Scosandria. - Order Monogyma. - The flour is follows by a large flotular fruit, like an orange, and has at the

the back of the Root; - I was known by the University. Posicion a contin le Charlier, is made la maderatur 3i of the bruisted root for 24 hrs. in big Water, - there is it clown to by. This is to be taken in I dosed, - the Barst well prove ally be vonited, while the 3" junges I expelt the dance.

top, the calys . - its colour is brownish . - It is a native of the Countried bordering on the Mediterranean, discultivated in toopiene a imale, . - The Fruit how an a cia towartisto taste. The Rind come I to us in suale irregular be cech, hard, dry - of a osilouish from cotour, - almost inodorous, - astru fail, shelitly bittertable. - meparts its virtues to hater by Decoclion, tim this form is suployed as an att. Sarpleit is very delitone usuit honover in this country. The bank of the root is dand to be an excellent iluthelimentic. The drice flowers are called Baixustines: - Then are ledy Officacions than the Rind, but used for the same perposes Dose of them or ly the Rind from 20 to 30 ps. - Decoct is made from 31 to 1 fort. b. - Dase, Museplassful . -Humulus. Hops. roduct of the Shum. Supulus. - Pios has a scremmiac root, with an herlaceous stew, which is Climb ing, flender, augular trough, the flexable .. The leaves are on. our forotital her. - the lower ones are I loted tupper 3 loted .-Jone are Circlate; - all are servale often, rough .- Belough 10 Class & eicea, order, Sentandria. The mice flaw in ne arranged in planneles ut the axies of the écope? I the founds in durent. - These are followed by Leads, embraced at the base of the seales, and thus a fruit rodulto which is on less.

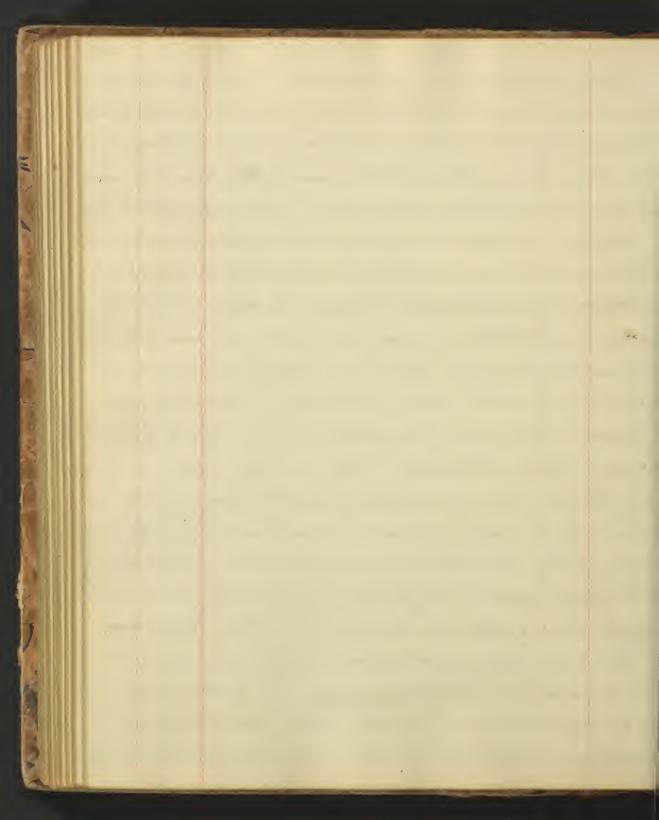
Boiling deries of the vol. orl dhance vanders the Hops lase officient . as follow in all I would be a up to in an proceed to produce at a series, the Need to come to me to the state of the III in the truck of Hop Courties often, rollier, For the Acles -

a Strobele, and is the offernal portion. - This slant from Spoutaneousing in the Gaston & Western Continued to outhorated a trindantly in the Mid. - especially in Niling - whence our market is principally supplied .-The odour is strong theoulian, tatte, better, aromatic, A stiffitty astructure. - They un part their betterness taroma to M. by decoction. - The activity of As/20 resides in a yollow powder, which is seattered over the surface of the leaves in francies called supulus. It may be separated by rulling or Hrmsling the Atopd .- It is some lever might with frequents of the worder searces - its chief constituents are reser, colatelessic ta bitter principle called Lupulius by the French writers - It improrts the virtues to M. more in randely to tak. Aleshol. -Bette the Stops and Supulin ure tome I mad narcetie. They are fivewilledvantageously in debelly attended with waterfulnes, days hapsion, - na : our tramoss - morbiel regular of dra kards preceding mance a poter. - Hopes are too but ky to be jucin in substance, hence on infusion is udually made from Fi in a ph of love . N. - Disc Mureplassful. -Just Hum - made by pracerating Hops in tel Ale. and expressing them. - Dose of Supulus to to 12 frs. -4They useful in flatilence of Chilotici. -

He west come to the stroussetie weeks, and the first les Shall notice is Famiculum. - Junel Seed. The product of Aucthing Sames . - Sometimes called Sweet Formal . -This tras a persumar root, of sends up a stem which is round, Aucotto, striated, Dor 3ft. high, jointed, - with konnes sland ing at the joints on Shouthing frotstalky, - very much Unided: Flowers in compound unitels. Belongs to Colass Pentindine Coder Dequies - Fruit has I seeds attached by a flat Surface, which so parate when ripe . - wath sold has five ridged of a light neilow volour, while the intervies between are darker? - it is a nature of the 1. of France, but is cul trated in this country - the Am Leeds are the bost, because they are the most recent. - how have a fragrant odour, warm sweetesto armentic taste; There Am. are sweeter than the imported , - They impart their wirtues to M. but botter to vice. He who Co The oil is soparated by tist with Mater, and is off. - The Leeds willed about 2 2 for et, - It is ordina. tily of a wellowedle dolour, - marty as heavy as Mater, -jour tially confeals at 50. Termel Deed is used. as an aromatic addition to surjatured Atomics - illso as a tea to correct flatuleure te, made, by poure, fft. boil. 1. on Dij or Bij - Dre of Oc. 5 lo 15 dry Jul. - Seeds Di lo 711 -

The secul une generally brought from Spane, Mattack -

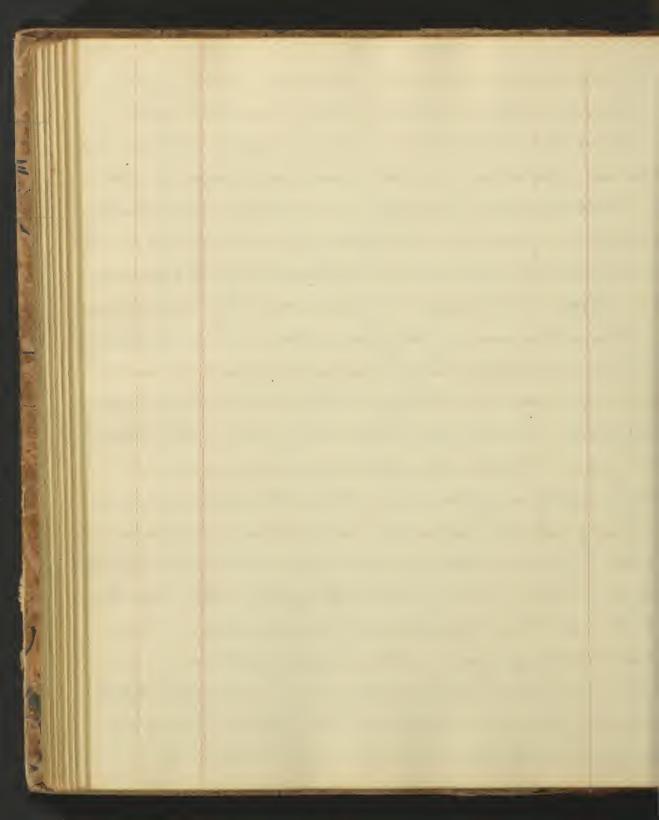
Authorn draveolous - invitinced the Dile leeds, which use Smaller than Frunch Seech , - princher, have a melubrousons border . - The odour is strong and mountee, but loss agree able thous that of Jennel Jeed, rence they have been der perseded by the latter fare seldow used - Dose Spr to Fir Andum. Amsteed The seeds of the Simpenellan Anisme. This is a small annount plant, which frows in Egypot, - A. of Africa tilled . Coast . The seeds usually come to us with their footstalks attached, & 2 togother. Their colour resembles sarth, Thence they are apt to be adulterated with Clay to . - Their odour is fragrant timer wasch by friction, - latte, want aromatio - incy impart their virtues to beding Mr. better to Ale, -as they reside in a It. oil, which can be oblined by Histillation with Water. The seeds are not much used in mediane, - but the oil is frequently - it is colouricas or yellowish .- Both the or the seeds have sun properties with I unel, tours used fir similar purposes .- Love of Jecels 20 to 30 frs. The oil is chiefly suported from Canton, and is said to to procured from the Star andoed, the fruit, consisting of a no of capsaice in a starlike fomo, - of the Alienno a-Audatum, which from two l'ina, Japante - Nose 3 to 15 deops



Cardamounin. Cardamoun. - There are Soveral kinds of fruit of this prame as the band Majus, - medium to Minus - the round - the long, I the Madagascar and. - but these ere not sustant in half in our market. - The bard, Munus is the variety in use, in this country and in Europe . the plant moduring these: Deads had several sy nowymes. Amount Cardamonne (dir) - Amount Topaus (Med) Eletana ward (Meton) - Matoura Card (Eng. winter) of Alpuna ward. (Rosbught by which it is now recofused -Therty Jufthe Scotion Seleford 1837 ---The tourdamon plant well up from 10 to 21 Hours, with allemate, long, lander late lucted retending those of Come-From the base of the dem, tracing along on the fromish. rund a state do which the flowers are ullached, I these are followed by the fruit in captulest. Is grown abundant by in he mountained received of allutatur, - and is que played at a strice in the East. - The Capstales we the part designated as word - her are I reled, with munded anytes, if a gollowish white oclows, have 3 acced, which outning a number of seedy, which are if a classe colour I way to on the surfree . They are more aroundie there the lenges theme ved - Mer tirectual for use the wapsunder

I we at in the threat uleu Biland. a. els a ly

Thought to bruised, und the seeds separated by sifting they have a fragrowt odour, - warm arounted tutte. -Impari there virtues to Mr - more remotily to Alcohol. These burties expected on a colod, which our le sep. by det. land. is a warm frateful unmatio, and is used. chiefle as me addition to vinet of Jones Iling. medicines. Just Car Comp. (Lan) is an excellent Comps. of aroundies-Carren. Carrency .- he product of the Canen bani. this is a biennial, untiligerout plant with an oractitem I beprimate leaves. The flowers are in compound uniteld, I have no involuered. Belongs to what Foulandria. brder Dignia . The Howard are of a white colour, the Leeds are jained I to ther by a flat surface, - are oval, with ridge I while an yellow, while . The intermediate is clarker whealty our id - Shorler Fran Jamel Delet, - are aromatic, with a poenius taste and smule - treis litues, which de jourd inforce a vol. oir, are imparted to Ale. better than to W. - Ol. Care is prepared by our destillers, - is somewhat resord - of a porte yellow. - Sp gr. 946. -It is a very pleasant Nomachie & Carmination, Rose Who Fi-Much fivew in an infus. of Dy to a pt. - Dese of the oil, from to 10 drops, - sometimes fiver in pills -



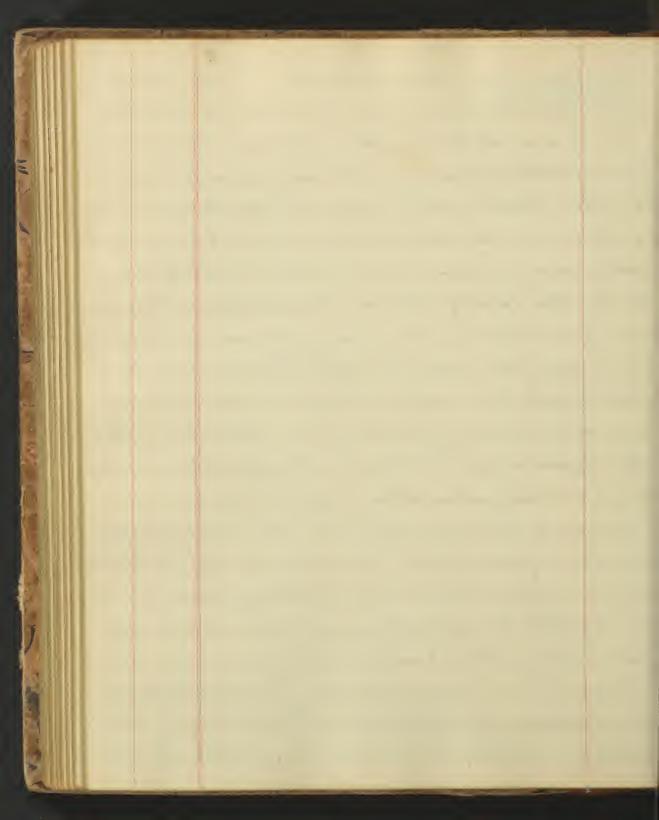
Concandrum Concander. The societs of the loor lativum is an anneal, work, und elliperous plant. with leaves much divided, learning whitish Hours. - The Levels are joined I logsther, I when thus united are round . - The plant is a nature of truly - and other parts of thrope -The seeds are o'edourely rebbod, of a grey, -ash, -or brown col. sitemacey, - and sometimes have the baly of Styma attached to them - their birtues, - depending upon a rol. oil , are imparted to W. & Alashol. electine g. I les restica. The product of the Myr. Moschala. dris is a tre 20 or 30ft. high, which resembles the brange tree in appearance. It is much browched, - leaf, oval of long, I coloured like that of the orange tree . The flow. ers are male I ferrall on different plants. The mase, in or . Il clusters - Belongs to Class Direcia - ord . Monadel . Fruit is at first small tyroew of pradually increases to the side of a sence. It consists of a corraccous courses in which is the must surroundled with our orange coloures montrones. In nut consists of a shell containing a benut utiete is the proper Nutruep .- The montraine is Mace. The tree is a ratice of the Molecowas, and like the Clove, was naturally restricted to very namon limits.

101 Received in it is interested to the contraction of the contract o Southern Rolling with some new con-

a man offer your Graw Da -1 il Kert to the When I Just

my in by to a Mar Turk

The whilst colour or tomaky of the Autimes, is probably owing to the Line Water in which it has been wathers. It is a roundest or al form, oblives at the suds, into a . nº of white I've wedend atrons, remaining from one and to the other - twhen broken it seem to consist of a Soid he ist, much variefalow in colour. - I had a fra grown odour, wan I raleful irroundie laste: - Imports its virtues to Ale. Ether of partly to Water. Its princepar constituents ure a fixed I vol. oil - The tol. oil is obtained by Wistellation is of a pale straw colour, I lumpid. The fixed is obt. by exprossion, with heat, and on cooling, becomed a solid, soft, unetimes madd, of a yellow, craige cot .- carled like of Macr. It is imported from E. Indies, had the od . I taste of Nutrue, but is used only as an external application. Autures are some times brought into the market, after they have been it privad of their ess. oil by means of a hole love in them tuflerward filled up with suddayrad root to. They are also apt to be injured by uning . - hose Should be freformed which are nound, small & solid elluer is of an exampe or relately action, Leonland a wol speed oil . difficie flavour from the Natures. - It is inforior, when it is brittle, of a white or wellow colours



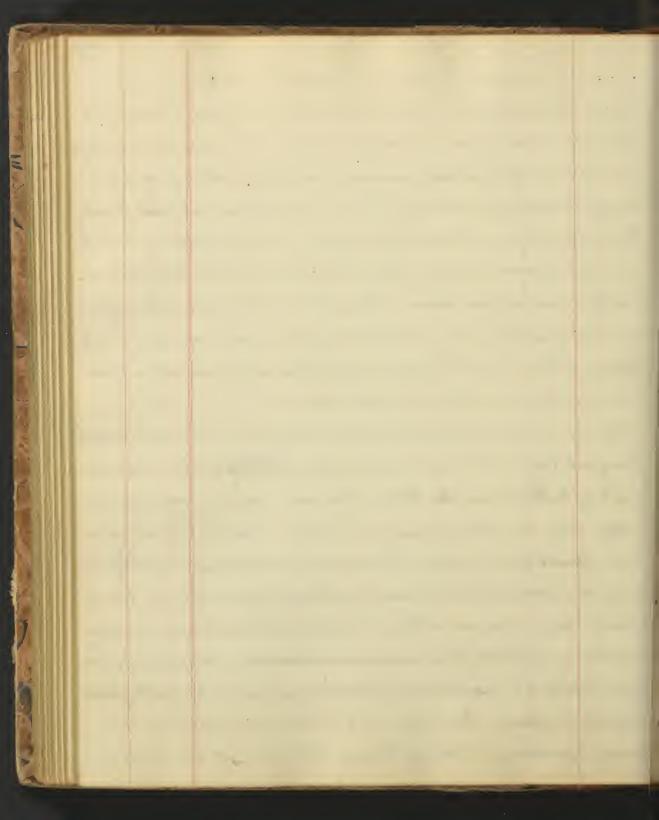
Autures condined with a rountie, some narcetie powers. It is employed principally for flavouring liquid aliments -Pose in subst. 5h 26 pro. both of the stop Maces. - let oil 2003 words Mineuta: " invento. Fruit of the My rlew directa (sin) t Punenta leuteurs Lindery) - A tree about 30 ft. high, leaves ofposite, glassy green, oval . otherse. - The Hours are healt, in parmicles at the agus of the leaves. I muit is a small borres. It is a matera of It herties, - ellerico d'one parts q' V. America, tis enced dumanca ? sper - ne horred are of various son teolour, somueliat urinkled, have Deells, each contan ing a seed' - a frarrant o dour, I am armuatic taste, ro something a combination of line - lolores & Autine, - hence it is fenerally known union the name of Allspice! - it inparts its flavour to tr. tothe - Vol. oil is oft by dist. with It. It has an aromatic puryout laster which depends who a peculiar olcapuous fixed principle. - The vol. il is of a brownedle, red colour in the shops, but when first obtained is said to be colourless, has the odour Italle of Finendo,boomes red by elitro Aoia tis heavier Man Mater. -Pinente is asomatic, but less agrecable than some of the other aromatical, die fenerally used as an adjurant. -L'ose of the sic from 3th brinks, of Pun. 10 to 2011 or more -

and the parties of the contraction of the contracti form d'all a 7 strange, er als miles en r in the second se to a the mine, the culture was - met .-

"wity sight declare " 6% 11" 1834.

Pero Bluck Poles. In larged of the Phiasum, a time also 12/1 higher throoth I printed whom, hours onto, surved, of a higher mondours, flowers way minute, in spiker. I mit also as tanged in spiker, considing of horas which are at first freew, then sed, I become thank by daying - it is a native of E. hillow the list is said to our from Madellar, het our supprises me thingly received from Java thundra - They are taken from things for from the sound the property with the formation of the start of t

Piper is a small I riveles berry, with an arounded wound purposed bable. So imported its virtues Boutlet to Ale-but mon reacting to Ale. How to Muter. The active matter conseits in a veje redin or a concrete oil - The price called Piperin, had been found to be inerty - no vol. oil is obtained by district limped & colourless, but becomed yellow by age, has attract man, laste less acred them Polyter. - The concrete oil is being acred. - Black P. is a warm carminative stimulant; solution when the first propering to the propering of the metalice of interest five to expell flatus, covered grifting. Date from I to 35 frs. - most officient in terms of powder. - Dote of ripering let is, but not used. -



Reper Langum. Long Jepper. Fruit of I Longum - a true with wordate leaved. . sowers are in male feel puch spikes of species colours - init is a no of barries, embedded in a pulp, which are first freew, afterwards rod; are collected lefore they were reper . It is a nature of to hedees & Bougal, trong lettle of it is imported or it is in process of various lengther, nearly expland new , - with numerous fulling bouts. Toberter tuses semeser to those of Black Popper ---Cubeba. Cutets. Fruit of the Piper Cubeba: - a climbing peremial plant - iloured jour long, pendent Makest - trust consists of burned in classes. - It proud in lava tother parts of E. Andred. - The berried are fruit & round, - alout the Size of a ben , - with colours & cach having a footstalk allached I from this wind proceed over the Whole surface of the larry . - Cach borry had an outer shell, within which is a Seed surrounded by a dark oval . - Odout is peculiar, latte warm, arrable, litter deamphorous, leaving a scule of coolass like Mint - dowder is dark that an oleagenous afek-aromes. - Cubbbs contam a tol. oil o a resur . The best. checking de la vier vol. oil house the bourder deteriornes by Kerpingi- it is separated by dest - is colourless or precuith, about the consistence of Almoud bel, has a warmet

beil 1de a de la companya de la comp e ce e e a contraction of the contraction of The active principle of Capsicium, dilles from that of

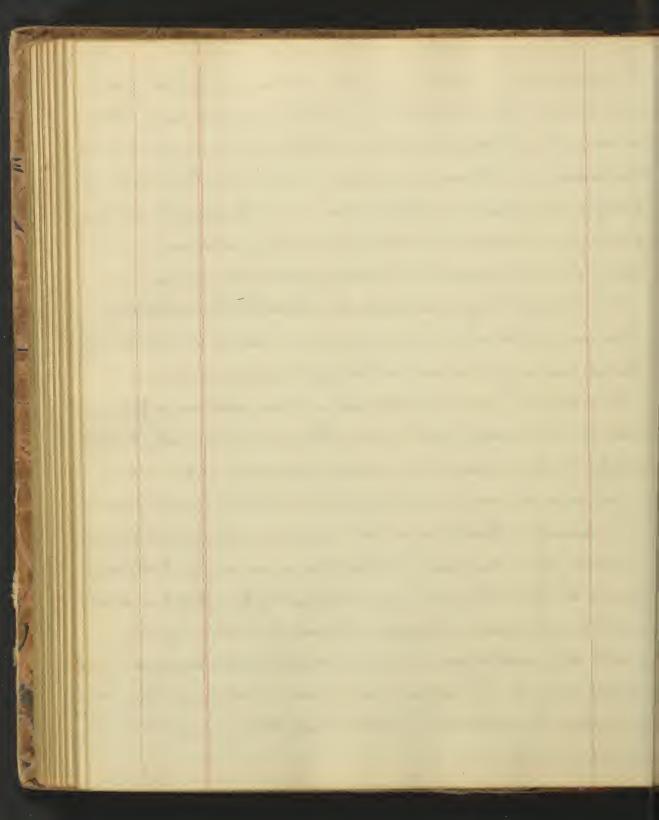
complered table out to a a apoutte stemment with a lender y to act upon the universe organd, I when injudicious by weed to produce inflammation of the lestice. In large Howe! they produce hundred purpose Lose from 31 to Bij. Lover but le util & ode grown f 31 le, Bij. bil sometumes employed Wassir mini. Canenne Sepper. a mit of the Can Uneumne There are morar specied of Cap. prowing intropical Climater, which are used to proper the liggenese of Commerces The bullimmen is an amount blant, vary gitoudersky outle vated in Energy deducara, with a mooth, thick, branching Stem, Horate leaved. Tioner un willing, white, with a when-Shaped corolis, & a pepear in July beduret. Belough to Beady Pout andrea broter Monogenia. The Cap is distinguished as a formes by it wheestraped correllar tourseless borry. The pair is sarious in Shape - being ovale 'compressed at the ixtransled, - O plethe ped - made Isphereal like a cherry but the off. forme it long, banded, conseal of some what rocurred Fise, a bright red ext. - contained a mi of Leeds internally, the calify is perdestant - it is a nature of the warme reference of America to ofree a, I il cultivaled reng estendencly. Inspens. here in Betober. - Towiter it of a leright roll, but faded to a pace or rellow on or korners to the light. Edour is reculiar,

in post le bourt de prit de l'entre de l'ent Specific att a mill who represents the service of the service of 6. - 13 to contest on the whole tours a les new ding a reaction of it with Species thouse to if the will har. in the our it construct successful It never resicates. well in end or observed & ches to catal feet as die or icus de de dien, municipalie . ". c. as a de culton is more l'enclusaire, à lu - en amul execution in do what it was the have the less on 12,41. an have a bungar to ler - There it is true to mi weet, sut a l'enferonje de o it in by and le ser Time to der test the Detect ver & it - or and du e made et min a luc den son sevel. in retirement cours, IN 3plo of a subjection the character if the iteraction is welfare to a regard to the contract of the for the contraction in any with the Controller of the much a cut a fact lette line for the virte, entry the in the case of the ser, server the second of a tot the second

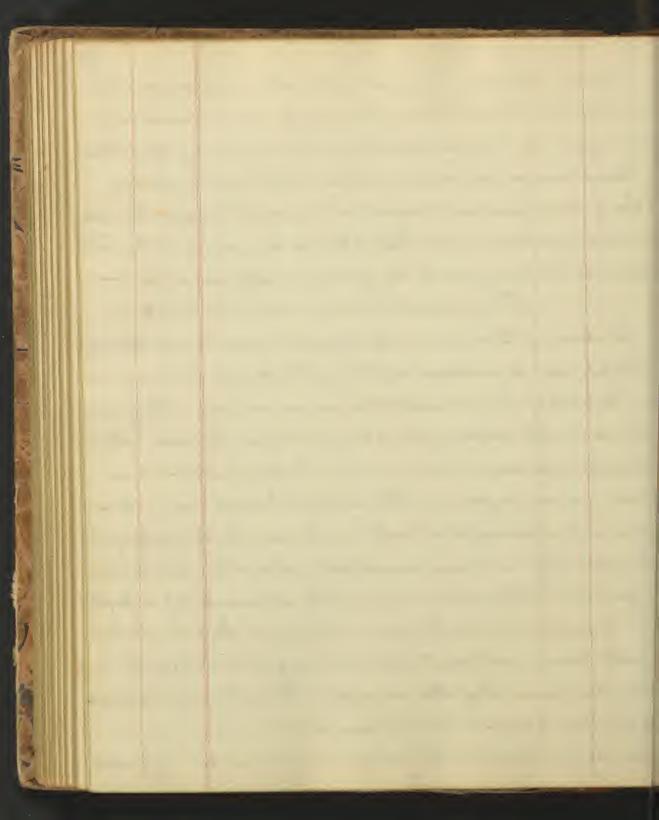
tatte, better, owend, burning I very durable. - At froperties de send on a formapie, which is solubles in Ala, Ir. & Elter, I precipitated in itif. galls. I some so to - called lapsicion Capocano i a powerful stimulant, heating the Stom ach of producing a concrat you over the whole System, I moreaduy the action of the hourt durterios, without any rearcotic expects upon the brain. - it is much used as a Condement, especially in trobical climated. - It is used in Malignant Searlet nor I Malij. For Throat das a Stimularest in cuses of Arundants. Externally it is a powerful rule ta cient: - Dosc ust. from & to lops: - An ing. il made he rowing of love M. on Fig. - Close Tablespoonful -A gargee is sometime! made for fore throat, boy weak, from Ifs in a for M. - also from Just Caps. with Mater -Aurantinia. Orange . Fruit of the Cetrus Aurantinum diero ara Sevaral Preciel, ale Small queigreen trees, growin tropical climates, ving much branched, with trate pointed leaves standing on winged footstalky. The flowers are on peduncies at the axies of the leaves have several petali, in I clost early . Delough to (lady dolya delphiew, briter, " podandra. The fruit of flowers uro found in various stages on the same plant. - When ripe

Mirantii Cortex . -

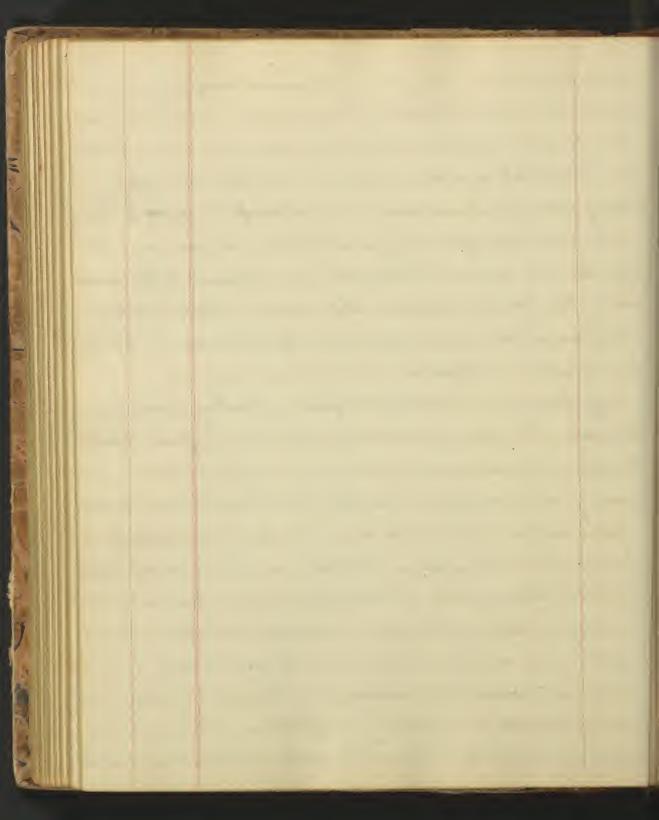
its apricarance in well known, had a munder of calls, each containing 3 seads - The Rind is the tost litted for use, when deprived of the whiteste pertion, for the vix tues reside in the outer sortion. This in I lariables of brouges - the for wee in Beller brune of the Swall - the former from Joune, the latter from decite Aterany totor eda. - It is cultivated in use the trobueal clumstes. The line is the of portion, but a her purts in will in , how convined where the trappound - west of the Better &. Should pend very be used in the proportion of Sould. -It is a mules ione of carmenation, I am exectlent influent to tours of pregative mulicines. Out. Scould reverbe prepared by loiling, recause it ustured de Roud on a wal vit, to. Sincey in small celes as the jeet, from which it can be week In residence . - Trest kreuge Beel enter un taire qualitation, is a pet to proce during oround. The prod of one orange had been enouse to course the death of achilet, - Ag. Anrow is med a behicle for med - boufect is former by beating up the frated peel with sugar. Sie a soud vehicio for bounder Syruto is made by making in injudious tallding Sugar, to by adding the direct to suntice Symp, it drivery If the Alichol by heat.



Limow. Lomon . In fruit of the litrus Medien. This is namedly a have tree - brounded lever reducidang the orange, - but distinguished by not having longed jutilled Hours were a vil a ser ou the outset of the petals. Fruit has soveral cells, such contouring 3 decely. This also contains a col oil in the Vear, like the branger, and the best mode if oblancing it is by gratury despredding it. -Thirty Secuth Section Jety. 13. - 1834. The Rind of the Lemone is the Officinal norther in the British Colleged, and is surplyed at that is the orange, but is injunor in properties. The part most used in our country is the fine This is harbly acid, with a very grateful flavour. - Its Sources depends on withis weid - Parions method I have been devised for preserving the succ of Lourous . - on it, to inpose it to a freezing langeratura, whereby the Ir is prosent the fine left in a more concentrated state, - that i fillered, I pur unto holles, coursed war with Airound Die - Anoth is to reales it is in the form of Surulo - But the told of most convenient mettweet it to tring it to bette Aced. to mution in Fi of this in a fat. of I. with about of drops of the dien is ornal to the Leman fuice . -The River as a 28 us the 1 of oil is en sloyed for it planor te.



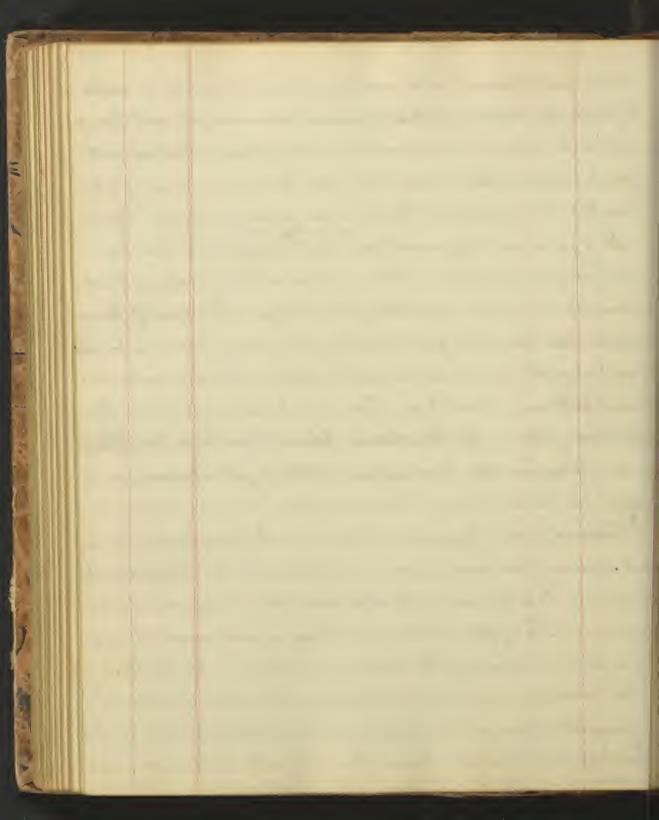
Laure Time is a refrigero, demendling febrice excitement, is an excellent drink inform of remonade. The Neutral misture, made by daturally almon Juice with ball. Por - makes an exectant dexphoration-lefterbescure drought by adding a table sproupule of to the same quantity of Lemonjuice Maler - Sometimes the efferves caree will not to be place or account of the work ness of the acid - consequently more nurst be added .-A procepitate is efter found in the Masters, which is a directes of Potassa. Jun Connece. he seeds of the fruit of the Strychuros stuy Louise . This is a murille street tree, bearing fruit about the side of a small oronge. having un cruye vod colour oftimaley, and contains a puly within which are the sale. it is a makere of the to Vending - he deald was march first and circula, from 2 to thet to deaunter of a get low ash colour, with a little frommence in the centre of one curface; thou my the pourt of attacher sent; of the site mal. surfaces are covered with a kind of down . --Ine Kerrick proseded the properties of the Levels - 11 trans hard, time south the appearance of Hours. - icu are lang - Hiener to sulverose - Frould be first radbed, thew healed



by Steam dried, I then notted in the mortar. They are inothorous, with an intendely better laster, which is strongest in the Kernel . The embut their certices sparingly to M. but much nove readely to the. - i'm histard preside ohus fin in Streeterna of Bricera, both alkaline, deservered by Pollelier desaccutors . - Strychuna was first in taba St Ignatio in wheat it is more about and fre and the thomas Pure it is identile lesable - usually it is butter forme of a white pourdor, - exceedingly britter, rearing an aftertable Somewhat metalice: - Ou part of it commenced actes a talte to Coloro buts of It - it is weither wol nor fulible out is decomposed by a high heat, thenfuled, - is tolin their the out vill, - were sparingly unt. - With acids it found chaptalling the salts, which are bitter of sol in the -Brucea was wit descovered in Talle ingustura Bake, it is chistallosable modorous, very bitter, - folio . Ale, - not very sol in the - fusible; - of ornus cry stallosable salts with acids - tet deid changes it to red - it is about /12 the strength of dirychirea when it is pure . -Aux bounca and it tomatifiled are very prouter in their Sporations whom the system, producing a contraction of the voluntary musices, heat in the stone 201, tight is of the

Mus bonies potobly acto upon the Spical marrows. It fordued an involuntary, permanent, mudeulan Contraction Similar to retained -Strychnia, may boused endermically in Amasoresis, by applying it on blistered surface on the comple . -

chest of al domer, and in large dosed-fate &. It is said to produce death, by the patient or animal not boung able to bratte, - hence we may conjecture, that of artificial respiration were kept up, the annual juight It is given in different forms of tally week not in the early staged, - i produced the twetetied in the palseed limb bower them in other parts of the body . - The doze if pourderea New bonnea Sfrs. 3 or 4 lines a day frad incroused but it is rather uncertain in Strongthe. The Ale. Extract is were certain. Dode, if to 2 frs. 3 or 4 times a day, - But the best fre 2. I be Strychina. Doser for to 16 fr. Dor 3 times a day of paderaily increased . - Pose of the Bruce, is Jefre For 4 lands in day, but it is selden or never used. -Faba dancte Tymater. Bean of St. Spruties - us is not officional, but deserved notice on account of the Strychma it contained. It is the fruit of the Strychood ofn. A small tree froming in he This ijspine I Should, bearing a fruit about the Sister c, a pray, containing the deals and added in the pulp. ne deedd are we week on one de ley-on the other, any ular, it a groyeth colour externación souele hat transiencet, von fue Leonard with a stight lower. Same proporte her tourca tare embloy a olivety for obtaining Stractures



Goldeland. Mowhage - Product of the Delichos Prurious. This is a persumal clembing plant, proung in the to. Sudies Alowers are of a simple colour, - in racenie, - resembling those of the Pere, I are followed by fruit thated like I-The office boster is the down or brested with with the podis coursed, her are of a raddeliste brown of Asp. her introducing The bod into liverinsses or surup of scraping of - this found a Rund of confect. - of which a teaspeciful is a dore for a child, a tablespoon for an adult. It is a powerful An thelmenter, Sand to observate by poor cing the womens I thus destroning them? Thomopodium. Normsted Frust of the Authornutioned sometimes called denisation bake. A permia hertalaous plant, 20, 3 ft. high, with ovate level, simulte botherd at the margin, having those or no frotslulast . - Tlowerd are in which, which are branched - green decuepact - or appear from July to dept: - It is abund well no well busts of the M.J. - from I with o umous, stace to te . - there is another variety sometimes edlected for This, but can be clisting wished by its worker odour. - The seeds thould be collected in better. They are atout the olde of a suis heart, of a bownish or a law color, - anch having a coat, which when deparated, leaves the seed of a dark shinning

Homested of Europe, - (Some Santonici) means the unexpanter flower buds of different, operad of Artomisia :-

Colour, - with a better, somewhat aromatic of purgout taste. The bolivie it off. I of towned by dist. with Mr. - It is of a light yellow colour becomed drestor bu keeping. The oil is usually suployed. Dose 5 to 16 drops 2 or Blues a day for 2 or 3 days in succession, then followed by a desc of taronel .-Doze of the seeds 20 to 40 frs - used of viloued as the bil. The fresh jucce is dometimes used .- Fase, Jahred poonful. Decoct. from 3i in a pt. of Milk. - Dove is a cupfet . -The woundered of European Books, is not the nouseed of This country, but is the prod of diff. Species of Artemisia -Thirty Eighthe Lecture: Hely 15th 1834 --Proale homentum. Sured Rye or tiret. This a morbed jours which lacked dawe in sommon Rye of sometimed in Worse! There are different opinions red secting its mature. - The most rational opinion decemble to that it is a liverte of the grain - L' Cundoice rousider et a rengond stant, - while others as-Sort, that it is partly the cultired grain, fourty tungous fronties it june vier nows on the blank, in poor tweet seils, or in rainy Ducesous - It is volid, trittle, somewhat Hevilie from I are in to fucto in weight - think in the mutalle . Sometiment surved like a locke four, hence its hame Egot, - I felled, larrowed like the , of a last col est. - but light internally.

It excites the contractile forcer of the world is en in in in oregueted state - + is for the only article in the Met. Med willed of this forer . - . While it relieves the Mether however, it were, metined destroy the child lift the contin wal the circulation. - nit many the not aptrice ; among hum, It chapman - 4 towers think it consisted It is canalle for triving of the descrition , or for checking alone income and it may operate by construction the resident their which is caked house us here ion where that the readon of the producing the Pry Vantiene is that it wouldn't or arroth the commen action of the extremeters. - it can lan ne claims however to Cimmenatofue properties.

in madd, it had a Reculiar + disagreeable odour, - tatte is at nort right, but afterwards acrid out sogrecutter tous. der is of a clark proce, colour . - Suparts it birluce to Midelle. Then lake w, it produced ne obvious offects whom the system of the maie, but had is strong tendiney to the contractile sower of the utering in the founder, - in large and way Continued Wased however, its effects are undent. Epidemices carter Die Janjour , or by the French Engoleder, have been produced in Europe! by the use of the Bread suade from Ry & with which this Espot was proced : -It is used the fly be obstetrice and - Lase if pouder, from 15 to 20 fr! - An inf. is made from Dr in f 3iv Ir about 13 taken for a dose' - Should not be kept houdered in Shols . Lebelia. Indian dobacer. he prod. o voldia regiala. Un unual or beamial stant, for Ift. high, having it sugle hair stem, - branching it the middle but the lots inveceds my wer thous the brunchest . - Leave are ovale, servate, hang pointed. I towers are in racemed ut the sould of the stems o brounched, bleve, small t delicate, with a Ttoo thed Calya, an irrojular Corolla. - Belough to Establ Pentoudina, broker, Monogena, ta distinguisting mark at that the un thus are cellected into a cute, thro' which he bittle pale

Then given in dosed refficient to forollice bounting, it Course' great rotaxallore of the sublem. der or encloses, et es apt to prove futur .--

I mit is an inflated leafssule, with a persistent caly 4 at the top. had I celes, I a number of brown Leeds . - This plant is independed, tis formed abundantly on the sides of the roads to in the accurity of the city. How is appear from July till out off they front. - The whois hest is off. -Thould be collected in August or Sofst. Jeanguildes itried .-It has a sught irelating o your, twhen when all the it first it has lettle laste, it afterwards becomes burning, acrice, nan Sous twee francest, - increading the flow of the Sirlina. -It imposts its virtues to Mater I Alcohol . Souther is granish, It is uneter totarcotic, producing excessive remedea, sometimes prostration, j'ed diorefy de . - When it rold not tou ir the palant, it is dangerous to repeat the dose . - it is Someline I given as a mandealing Emeticide Farcoticio Atthing Luxe of provider from 5 to 26 1rd. - Love of which in Athina pour foi te + Bij - as an Emetic + 3td. - give in small down I rept. Chumphila. Toplessewa. Whin Minbollata, Jonnerly Pe or in Univalenta. An evergosen plant, with a creeping Derounias root, Sending up several Stangt which are ligmous at the lottom: Leaves are concaterlanceolate, t arranged in whorly, - are seriate at the extest. Howers are in terminal corumbs, - 5 petals of a roder Colour. Belough

in hud long been a popular revedy in Picementation, Serefular det - It is lone as I all as churche ;- oud is Mongthe by proceed to be an exectent somety in Vereferland diffictions. - Here we may removed, Heart in breaking This disease, - before the when appear, in thousand use low diet & active paring, - but after Awallers, - better clier & less penging.

to blass decandra, Order, Monogynia. Truit is a Spherecal capsules. It frows in sandy woods to and is about dunt over in dersey op posite the lily. -The Chim. Macutata is more aboundant on the Schugl-Kile bounk f. - Assembles the C. Und. - 140ept that it has the leared spotted with white, I less currente. -Pipsis. hus an astringent, bitter latte, but not desagree able. Impurts its virtues to boil. At. table. They consist of Vacania da biller Entractive. - It is torrie, altr no -I diwretic. - Used in aropen accompanied with feeble difestion formerly, - but non it is fever feneraley, in serojulous affections. The Docost is usually juron, made from boiling 3; en 1/2 fold. down to a jot - which is done for an adult in 24/11. Dose powder 20 or 30 gr 3 times a day, but soldow used thus. Erigoron Thiladelphicum. This . Floatanc -Esigerow Heterophyllum. Carrows-leaved Fleatane. commonly, though improporte called L'entions. Erig. Phil .- is a plant from I to Dor 3ft. high, with a personned root, sending up munerous steins, which are purple at the lot town of reen tou and the take- acaust morecul from the root I from the stew. The practical leaves on long footstacks

ovate landcolate, the upper ones have no jooktalks & entire.

I'm Shysick & Parrish are very partial to it in replacete distantes.

Howers in terminal pamiecked Congritty, - 2 or 3 on cache prototalk. Belough to briad Syngenesia briter Superfluca. the ray flows a a blue or white of the dise flower to y clow. It is an meters out plant, growing in old fields, of flowers in June July. - " Erif. Atteroph. is distinguished og As leaf, which is broader, more ovate of Summated, of the flowers are more composet. Ilon en about the same time These plans Thould be fathered when in flower they have a she it o down thatte, timpart their proporties to bail it. Fleatancies churche, agreeable to the stomach, t is employed in france of arthretic diseased. - Siven in inf. or decock - of 3i to a fet. boil. It - takew in 24 hours . -Monarcia, Hordement Mon. Junctala. an hert from 1; to Ift ligh, with a rowing, whiledle Stew, & Smooth, Runchale land Flowers use nellow, in whorld, -a pleasing from June to soft. It is an indigenous slaut, proude it gravely don dy soils. Has an aroundtie odour, I a warm purgent, bitterist liste, while depend on a vol. vie, separated by distileation. The oil is the part usually employed , is of a raddisto ellow colour, tinflamed the skin when rubbed upon it. Lasthe od thatle of the plant - Pose int as the other arome oils, from I to 3 drops, oufficiently deluled .- Tiven in Flatrileux Choliche

situate rouse cipo e dia sacre sicula escure, & and in me man, where it is a com " or " e sto much a contituents are no procure better prener pie alout offer. et - to in that , for to a fi alece of "it. or abol. - a smais persion of June, - in laye my corto a recurear hund on the che i in unce as a palleaters in Philipped - Tala pour the set in I roughito, Evanier, - Leventry the ported of the was dance in it is it is all it is it is all it is it Touch or or trate in it a continue . -Fuend Crispus, - Carrasaew or Fristo Moss - simila.

Lichen. Seeland Moss. Celraria Islandicus, or Sichen Istandicus. - This plant rises for Inches light, having leaved very vinuous of much divided; - green, ciliated: - the fructification is on the Surface of the leaves. It is a dative of Asia, Envice termerica, frowing in high lat. Imountainous country . - It is found in A. England tos abunitant in Jecland hence its prame. - When the it do of various, fray ish while, brown or ro x: - undorous with at mucilaginous, better taste, - It absorbs more Then the own was water & Swells. Boiling Material tracks all the active matter, the decoction, if made from a sufficient quantity, jelatimoses on cooling. his frein. in some what analofoud to starch, - it also contams à bitter prin - Hefalty soliin 17. - very dol in an al Raline solution . - The plant is sometimes used for food in the morthern countries . - - In medicine, it is used is a touce mulniture of demulcout. Given in Chronic Car tarrho, - approaching Condumption de - fin Dyspopsia. -Decoct usually of Fi in 1/2 fets. boiles to 1 ft. for If hours .-Thirty South Lecture Fely 18th 1834 Enpalareum Perjolialum. Thorough work, or as it is more commonly called Bonest, from its having been used in

It is used also in Batanhal s'evell - Comettents to 2) it one lines at sut 2 " on I in the one for of the contract of the contrac sied luce contra , - U me a louth its vistued have been much extitled (much ex aggerated. It is adupted to betermettents & Penit the as reaching retermettents. - It hefusion is swew in such quantities as even to produce endsis

catarrial forers attended with un acting of the bounds it is a personnal blown, Suiding up numerous steens, which are erretitound'thairy - seaved are perfoliate as bottom, I counte / 2 leaves joining at base, embracing the Stew) at top; - long, - tapering, - servate at the borders of deouddate each other . - The stew is dwelled towarts the lop, into 3 branches, hence is trechotomour, I the branches temmente in a conjunt of flourous, which are I wat to White, railear from duy le betobor cary is tubulart intricated, contains a me of florets which are project, I the stamens we in a hite Amo which the bester passes. Belongs to liladi dyregenesia, tider Aynalis, - It is an inde forous plant, about out no the towardy of the lity in mout, meadown places, to found in all parts of 11. Sit had a very bitter table . - Nivtues depend apour a bitter in tractione, maller, which it imparts to Mr. of fleohol. Ais lone of has the power of acting uson the bowels -+ bounting en large desert; dis also Maphorelius - in order to produce touce offects, it should be fiven in powelen or coil infusion; - as dia shi- warm infusion; - as Emetic warm decact in laye doses - L'ose pour to to 30 frs. ilef. made from de in /ft. - fij doze For & lines a day -

* Indigenous d'Exotie. Minore Contaurium is the Eur. Centaury.

* Marribium , Horchound. Mar. Pulgure o perannice restratores folicet, Southing up a number of Strend, which ere questrayatar, whileh, cowing branches at a thost des tance from the roots seawed are broud wate, Serrale, dopposele Howers in Much who ris as the a use of the. leaves in the upper part of the stems of brownetees. Caly is lubular with 10 strice 1/6 dividenced with the top, calle curred in the form of a hooks. - Corolla is laterate. Boloups to blass Lidgmannew, triler, - Lymnos perma. It is a mulies of Everope, - front also in this country in sines of rouds - edges of cultivaled land de . -It has a strong a greeable adour when fresh, but it is lost by heaping, task is tiller & pungout: tit impact, ih virtues to theword Alcohol. --It is love ? - in large Noted war there; I fivew in wir sen infution is Mashoreties - used in domestic practice for Catanhis de in forme ef lea - l'été as a depupormande from the Deception. also as bandy, which however is not letter Those ofter Limitar candies us lemon to . - An entire is made from DI to lit: Dos thene, trespect . - " Tabbutia American Centany. Goduit of Satbutin Anauland; an armed or bisimine hortained plant.

if it will it inculte better to me set o re del o Ha d'Alcohol . - Midel es invincter d'ellers.

with an erect trangerbor stendy, for 2ft high, i trichotomous. Leaved are or de, month, pointed, i sposile of thinkly ourved, in true ince conjunts - Walyy has 5 namow covers - Romaia looks like I retain, but consists of the petal with out devices t is o, a rase cot, muchat lighter in the middle of such-Berought to Colass Gentandria, Order Monogenia. The bedtil is bout de worth and, endlend of being erect - must a capsule It is a parive of 11. J. - grows inlarge quantities in A. J. when our in arket is suchicied: - Flowers apieur un July to Lugal. I) has a strong of litter taste . - It is purchy touce, sur kinged in Queles of remitteet forest is hirocoling to intermettent, in dest pepsia de - Voucrally surser in out. Fi in a bint of wil. M. Lode winestassel - Lose pour .- of Fire fait. . link . there were two species of Mint wheat in this country - Monthow Copenha dellen Peridis; - but in Turofee there is wide allow. Interferen. - The much below to Class & ide traina, - brder, Symustromia. - The Senes is characterised in the Corolin being Herede into The qual seprember of the one which it somewhat larger the rea the other is Figurety notched at the aper - alde by The stanced being tract; fat some distince aparts. -

* Indigenous. -The flowers form an intermetact spike. I'm while to correct much x, in A 11 10 mg. could will be received been a weet to the true the a con sole a contracte de The Oil, Ater long standing, Mosales a sultime, which by some is supported to be can horous; but it has been ascertuned that the deposition of the out out of sitis chemically of a combinations of the bil with flater. -

consplant, sending up a quadrangular steing, fourted, jusplish some chat have - Leaves are opposite, ovate, Sirate, pointed othe stem divided into Several branche - cache tourunting in whoils of flowers, - In and fere file, - appearing in August . - The plant vends out rumans along the ground; which take not of send forthe a new plant it is a native of it Britain, but into been intorqueed into the consider processing sides of fended, and the banks of the schoulthe . - and is cultivated also very extensively for its oil, - near Burlington A.J. - in N. Tuy. et. Hork o This. - at frouted be ent in clay weather use Auf -Li les a prustratuy, jraleful arountie de fan arounwarme of sunfect trate with continedy! - its our trees depend 'u a toi oil , while can be soft by dist with Mr. I we impartoce to it - more readily to Ale. - it is used shiefly as a corrigent of other medicings, or in fiatulant Cholic. 1. Men. Jep. - is of a precion-water colour, - becomes red did in by Recpuy; has the Soudible prop. of the plant . Sp. pr. 307 to 420. - It is more employed than the hert, I more than any other wel arounded oil . L'es from I la d'itroped. rubbed up with Lugar of Mr. - or much with Ale was to form

in Escarce should consist of Fig of in Oil to Of Alcohol. of sperment is meant, - not Papperment. * Exette. -, he oil is occasional in unported to this country.

The Essence, & dropped on Jugar. - We way here rounds that the proper for forming our todonce in Jij of the Och to left. of Accoper. - Lose is from 10 to 20 Hope. - lig. then Pep. is y land suflayed as is I should be thould be much by sut ing the bil with l'artonale of Magnesia, then udding the noper quantity of Water of lettering - Spir Men Pip. - -Monthin Mericles Spearment, commonly cilled Mut. Jonnes in housing mornour leaved - laight ovail brincestate a spike nearly the same fout of this dog the plant in joueral we many say it is trighter france the Stancens Flow themselves outstace the Corolla . - Flower create wagufult. - It is a nation of I Britain, also is much in this counter prowing along sides of the roans de. is cuttinated in fordeud, - Ad is Strong & reprise table leis singlet, than Sepperment. It proporties depend on a voi. sib, which is unaidfout to the pract in prop. - Sis.fr. 939to 975 - L'ase 2 to 5 amps. - S.D. as before . Prace 25 to 30gg L'Intha Sucefum. European Penny, royal. This is not cultivateder supleyed in this Country . - its oil pol-Cesses mopertie. Minilar to the other Mint.

holigenous. x hedigenous. - rede our . . Finerican Hungroyal . Her. Pulcagorde s. nd is a defferout plant from the former. - at is animal, hend It high, with numerous branchest - Leaved are oppose Site flance oute, - olightly verrate & pointed . Flowers and in whorld at the wells of the leaved, with a france frace cale 4 + small blue Corollar .- Belangs to Class Deandria Order Money gria. - toalige has I light - It is an in-Algenous planet, about ant in poor light folls, to sen tooods scenting the surrounding atimes where with the peculiar odour . - Inste is wirne & purpout - Its virtues depend on a boloil toure in basted to Water - bt. Hed - is of a lifet yollow col - with the in taste, of the herb .to properties resemble those of Ment - Dovo of he Sie from 2 to 10 drops. - Mater of Eds. made ad Mint -Origanium. - Common Marjoram. Orig. Pulgare. Fus, is a beautiful, hertaceous, poremucal plant; Sending up anoutar surpicish stems. 1/2 ft high - bearing of posite le une on frotstalky, having smallineaflets it the point of instertion, + temminating in boautiful raddish purple Lowers, which apilozar from stuce to betoter? Belo of to chois Dudy namia, Freter Lymnes Lemia. - Caly 13 whilar conolla projects dis belatite. The pittel is befed,

Il. Orige is chiefen imported from Turope. +4 xotic It is sometimes used in cookery. -

projecting beyond the flower - It is a native of Europe in the rand and ridge Road. It has a pleasunt od. I a warry, asomatic taste, der bruding upon a vol. och, which is sop, by dist - It is of a wellowith col - with an acrice, camp horous tatto. The slant is southy view. I louis, but little used int. -The oil is a ruboforceout, - an infred in Opodeldoc. -Fortieth Secture. Feley 20th 1834 -* Anganum Mayjorano. o weet Marjorano. An under-Show b, with a voily, branching Atom; with opposite, orate, ob. tude leaved. Howers are small devlite, in compact flote lar speked, 3 of which are placed at the sud of such branch Belongs to blass Didy namia, brder Symoskermie. - It is a mative of fortugae to pain touttimeted in the farthy of Europe tof this country . It had a pleasant od with a warm, arow bittenthe taste: - yelds its wirtues to thet Ac. - They depend on a vol. oil of a lenou yellow colour. having i court cour betour ftatte. - It is tome of joutty stemulant, but littles in a except in dimestic practice; when it is given in the form of lea to bring out exuptions, a " in maisles te. -He have yet one more hert, which is worthy of notice!

xyourdie It grows in the D. of Europe I is cultivated in our wanter x Exotic. -

Molesson Of semales, Balur. An herbaceous perennial plant, souding up several qualtrangular dems for 2ft high. Howers are white or wellowedle, in whor's uppear in duly, having a feelile odour resombling that of luneray, but it iles appeared when dried, taste is sufferly ann. tastringent,

tit contains only a trous trucke orwardly of totiois -It is used chiefly is a fefreshing drink in fatrice dis eases, but camed to said to produce any medicinal effecti-The next surject in order is the decretioned of different. Hants, or the Products of their letal lection; Juces tu .-* Manua. The product of different species of Frayenus, of which the F. brund only is recognized in the Shar. - This proved in Ralatina, in despotaly, dicity, Freces - Manua, how 20. is not a cinderary the product of this tree , but is clerus aldo from other treed. - F. Cruis is a tree 20 or 36 jt high, with spodile, poterlate leaved, I write flowers in close pour nicles - , no juice exuced spoutaneously Concretis on the baris, or something arranged for the purpose. This is facilitated by longitudinais incideous, I is best in dry weather Ir is fathered auring July to August. - This found the puredt kind, called Flake Manna, but there are and Tother bar resties in commerce; Common & Fax manner.

Flake Muner equales sportamousle in the day that ourmer mouths teorecrotes on the bush of the tree. It is penerally in obtain, whitis cakes. nama ausorte, of the Shope is a mexture of both the Flake the fat mana - in has a stirlet, pour liar odour, ta sweetedle tatte -

Have Manna is in pieces of various strapes, generally presenting on one Surface an approarance of barbet. - Its colour is white or yellowish white, - w of a loose consistence, light; brille; with a sure i , slightly nounseout tastes . -Common manua is collected insept. & October, when the hear of the wouther before to moderate, so that it closes not concrete regart asit erudes. It appears like a misture of fragments of rake Monna, with a darker matis or fat Mounis. - Jul. is procured later, in bet. or Sou. when the rains become priore commen. - It is brown t fuel of imparities, more viscil, toft I nauseous than the other varieties. - It is a very inferior variety . i danna , melti when exposed to heat, - t takes fire , bum ing with a blue flame. It is fol in 3 pots. Cold tits own 105 aboit : Water, - in hot Ale. procep. on cooling. it contains about To for che Maunito, also Sujar, micitage ta hauseour matter. Manute is a poculear, engetallesable, sac charine principle white, inollorous; soli in I forthe Cold - Scarce sol in Pold . tie . buttoadily by hot - is not susacplitee of the record farmentations, thus differing from Dugar . - at is foutly Caxative . - Mouna itself is flightly lagative; usually o'serate siendanter, out sometimes produced flatuleure. It is

A part preasant proparation of Mana is a silution of it in Found Seed Vea with the addition of a little barb. of maj media.

soldow given aloue, but goverally combined with Some to qualify its operations toon ceal its tatto. It is well a dapted to Children, when other medicines would not be to acceptable. - Bus for an adult Is. - the abilistanties.

Alice Alord. The openies which affords this extract to looms merce are the edic Spicala, A. loccotrines t. A. Vulfaris. - incy a reace successent, fleshy, fucy, evergreen plants. - incy a reace receivent, fleshy, fucy, evergreen plants. - the several rarieties known in Rommere or on the Capa.

Alocs, which is by far the most abundant. - The Cocolonie excess, which is ruther, wave, the Hepatic Alocs which man, be considered as inferior Soc. I the Caballine Alocs, which

there Aloed is is named from the base of Good Hope.

whence it is derived. Gorman is thining allow. - It is the

wroduct of the A. Spicata, which prows in the vicinity of the

nafer: It is oblamed either by cutting off the leaves I placing
them one above another to that the juice will must down

the gutter formed, into a bessel below, to by cutting the leaves

reaking them, south, expressing, I availably from the law

by heat. - Hitherto we have received our subjety from treat

Pritain, but us our commerce is now oken with C. of G. Hope,

it is instable that we shall receive it directly from there. -

The mussed of Cape Alacs in the vio for are usually somerow with a greenish willow portar. -Sacot is more yellow , when recent, then the Capie . it becomes double d'mor brittle by exprosure -

It is jound in masses of travious sotes, with a brilliant, flossy surface, resembling untiracite load, of a deep olive almost blush colour, sometimes linged with a roddies, huer brittle in cold weather, but soft in wann, uffording a freewish action powder, - has a strong t poculiar od - t a very interesty bitter taste.

Hotobruc Alocs is consillered the most valuable, I have the name has also been applied to the best varieties of the Aloes in M. indies, which is obtained by Spoula wously eva porating the junce which extended from the leaves when out. - ice. Aloes derives its name from the sound of docotora, which has no the Stracks of Babelmandel, neur the Coast of Africa, where it is prepared thences Sout to Co. noties + the Europe on Ports, whence we derwe our Supplies. It is of a reddish brown colour, - Surface tomewhat stoday, but less so flow the Cape, I a recent frue ture is lighter out. - slightly transluceut at the edges. -I has an aromatic odour, - execeduely better table, - but tte when cold, but soft in warm weather. - Sowder is of a folilen yellow colour. - It is perhaps the best variety of Ap atie Aloes, - dis not superior in medicinal properties to Thenteape A Cold, which is ordinarely suplayed.

The Hepalie Alacs could from both the East I West main - that wer the latter has been tenned Barbacloes - -The chamiece constituents of Alaes are an Extractive matter and an insoluble portion which some consider as resin, but others as allered, Extractive by combina. tow with by 1 - Callod by Borselius Asothicus. When dissolved in boiling Water, the resin is pracipitate on cooling. - Diluted Alcohol is its best mustriused. -

of it fouch, rather those the winder he laute doses or when

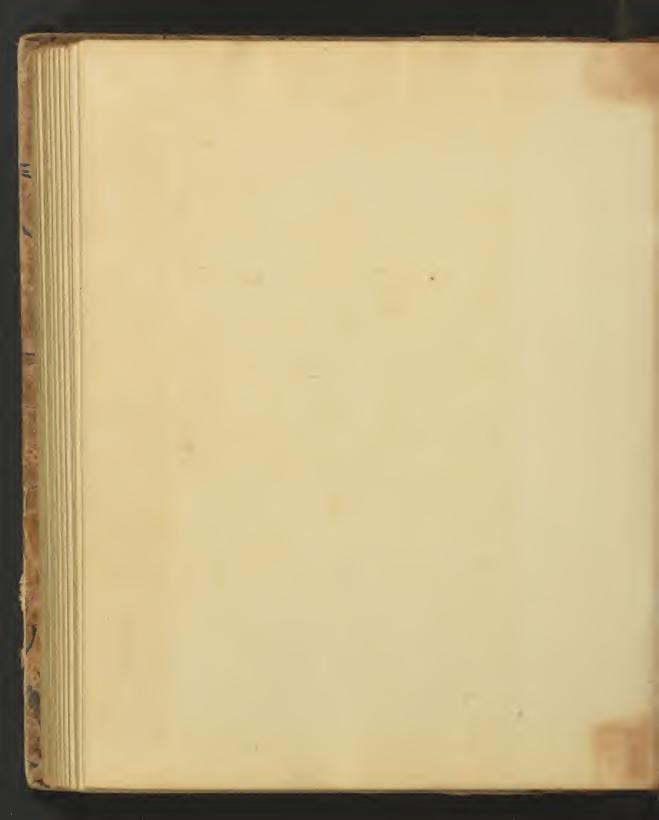
it seems to increase the porestable motion of the me testines, as wolf as the secretions. It is a fet to produce irritation thence is insfelled to to given aloue in inflammatores complainet. his is the chief constituent of the Dumer Pills" it is an excellent Commenagofuer of found in all the remedies for that weads of deseased . - its offeracy in Them has been ascribed to the irretation which if no duced in the rection, l'eing extended by Sympe atting to the Uterus, but we may more rationally suppose that Aloes has a specific tendency to act upon those Organs in the Poivis. -1 t is sometimed fivew in large closes, for the purpose of exciting homorrhoedul discharges, as in diseased Splee I't is used in a variety of combunctions; we will only mention til. Al. et Adapet. - which is an excellent laxature in constipation accompanied with flatilence in afact personed: - Hooper's Peles-Emmenagore Culv. Al. ex Canalla, or Hiera Giora, of about 4 polis vioco dipart ban. - much usca as our Enumeria ogue. 1 our lines called vulfirly, Hickory Ti my

fried to a demided herzaer it has the same effect as when to ken internally and is used in least patient of Bourels i so do an Emmenagoque. - Lode as a la xatire 2 or 3/1. edd a clethastic from thate Dofol. - jenvrally given in the form Il pile mired up with Soup, which qualified its action-It enters into a variety of pharmacontical proparations. L'ecolion injuses its mechecinal virtues. Justines of it are off. Cose as lay f3/d tof31 - as stomachie f3i or f3ig.

The Ale so Myrch - (Elia Croprictates) increase of discharge, for the obres , road on that it perare let plettle sear time of discharge one incontains as in the son and prostrow of the intertined . - The is withing enres. is contre. -







Med Hist MS. B 1600 V.2

